

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031023\Not Reviewed Data\
 Data File : VN076919.D
 Acq On : 10 Mar 2023 12:34
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 10 15:37:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	408798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	686589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	603683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	275211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	123119	20.182	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	40.360%#
35) Dibromofluoromethane	8.172	113	87997	19.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	38.460%#
50) Toluene-d8	10.572	98	339787	20.148	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	40.300%#
62) 4-Bromofluorobenzene	12.854	95	123833	20.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.160%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	156609	21.269	ug/l	97
3) Chloromethane	2.378	50	76039	19.083	ug/l	99
4) Vinyl Chloride	2.531	62	73260	19.808	ug/l	98
5) Bromomethane	2.972	94	52203	19.189	ug/l	98
6) Chloroethane	3.137	64	46295	19.718	ug/l	95
7) Trichlorofluoromethane	3.513	101	190366	19.837	ug/l	100
8) Diethyl Ether	3.972	74	60046	19.447	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.390	101	98127	20.014	ug/l	99
10) Methyl Iodide	4.601	142	103344	20.138	ug/l #	88
11) Tert butyl alcohol	5.531	59	83598	98.510	ug/l	98
12) 1,1-Dichloroethene	4.360	96	89265	19.755	ug/l	97
13) Acrolein	4.195	56	74288	97.390	ug/l	98
14) Allyl chloride	5.042	41	127149	19.615	ug/l #	87
15) Acrylonitrile	5.731	53	231916	96.698	ug/l	99
16) Acetone	4.443	43	202822	95.947	ug/l	94
17) Carbon Disulfide	4.725	76	242504	19.374	ug/l	98
18) Methyl Acetate	5.042	43	149818	19.217	ug/l #	88
19) Methyl tert-butyl Ether	5.807	73	325596	20.265	ug/l	100
20) Methylene Chloride	5.295	84	101477	18.670	ug/l	91
21) trans-1,2-Dichloroethene	5.801	96	96108	20.063	ug/l	87
22) Diisopropyl ether	6.678	45	288867	20.142	ug/l #	94
23) Vinyl Acetate	6.613	43	902376	102.176	ug/l #	92
24) 1,1-Dichloroethane	6.584	63	179450	19.589	ug/l	97
25) 2-Butanone	7.489	43	301383	100.245	ug/l	89
26) 2,2-Dichloropropane	7.495	77	156871	19.351	ug/l	95
27) cis-1,2-Dichloroethene	7.495	96	110858	20.055	ug/l	89
28) Bromochloromethane	7.819	49	66371	20.029	ug/l	89
29) Tetrahydrofuran	7.848	42	193342	103.752	ug/l	86
30) Chloroform	7.978	83	193622	19.671	ug/l	97
31) Cyclohexane	8.266	56	177871	20.322	ug/l	85
32) 1,1,1-Trichloroethane	8.178	97	181860	19.707	ug/l	96
36) 1,1-Dichloropropene	8.378	75	141396	19.979	ug/l	94
37) Ethyl Acetate	7.566	43	123592	21.838	ug/l	94
38) Carbon Tetrachloride	8.372	117	162680	19.641	ug/l	98
39) Methylcyclohexane	9.607	83	178546	20.783	ug/l #	89
40) Benzene	8.613	78	412110	19.755	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	66579	19.769	ug/l	87
42) 1,2-Dichloroethane	8.678	62	159281	19.575	ug/l	94
43) Isopropyl Acetate	8.695	43	198419	19.860	ug/l	93
44) Trichloroethene	9.354	130	101703	18.865	ug/l	98
45) 1,2-Dichloropropane	9.625	63	102264	19.924	ug/l	98
46) Dibromomethane	9.713	93	70635	19.705	ug/l	96
47) Bromodichloromethane	9.889	83	150395	19.777	ug/l	98
48) Methyl methacrylate	9.683	41	96743	19.763	ug/l	85
49) 1,4-Dioxane	9.695	88	37559	405.205	ug/l	88
51) 4-Methyl-2-Pentanone	10.448	43	605303	100.856	ug/l	95
52) Toluene	10.636	92	258030	20.097	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	149991	19.784	ug/l	100
54) cis-1,3-Dichloropropene	10.319	75	165859	19.921	ug/l	93
55) 1,1,2-Trichloroethane	11.019	97	97193	19.457	ug/l	95
56) Ethyl methacrylate	10.877	69	151575	20.005	ug/l #	86
57) 1,3-Dichloropropane	11.166	76	172333	19.564	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	238967	99.044	ug/l	95
59) 2-Hexanone	11.195	43	449376	102.691	ug/l	91
60) Dibromochloromethane	11.360	129	111972	20.345	ug/l	95
61) 1,2-Dibromoethane	11.471	107	98291	19.632	ug/l	97
64) Tetrachloroethene	11.107	164	97245	19.903	ug/l	97
65) Chlorobenzene	11.895	112	263517	19.515	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.966	131	104038	19.736	ug/l	97
67) Ethyl Benzene	11.966	91	504087	20.301	ug/l	95
68) m/p-Xylenes	12.071	106	378171	40.522	ug/l	89
69) o-Xylene	12.401	106	182689	20.164	ug/l	81
70) Styrene	12.413	104	305812	20.893	ug/l	94
71) Bromoform	12.583	173	76272	19.966	ug/l #	97
73) Isopropylbenzene	12.701	105	498487	20.327	ug/l	95
74) N-amyl acetate	12.495	43	160554	19.774	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.942	83	141416	19.598	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	180979	27.124	ug/l	60
77) Bromobenzene	12.983	156	108295	19.754	ug/l	94
78) n-propylbenzene	13.036	91	561663	20.567	ug/l	96
79) 2-Chlorotoluene	13.124	91	356895	20.154	ug/l	91
80) 1,3,5-Trimethylbenzene	13.177	105	437130	20.926	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.742	75	41275	20.207	ug/l	90
82) 4-Chlorotoluene	13.224	91	341668	20.418	ug/l	91
83) tert-Butylbenzene	13.442	119	365352	20.587	ug/l	91
84) 1,2,4-Trimethylbenzene	13.483	105	436138	20.868	ug/l	92
85) sec-Butylbenzene	13.618	105	503693	20.706	ug/l	96
86) p-Isopropyltoluene	13.730	119	413536	21.051	ug/l	95
87) 1,3-Dichlorobenzene	13.736	146	194141	19.430	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	187620	18.719	ug/l	96
89) n-Butylbenzene	14.060	91	329591	20.106	ug/l	97
90) Hexachloroethane	14.336	117	73306	19.421	ug/l	87
91) 1,2-Dichlorobenzene	14.107	146	197484	19.675	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.724	75	29803	18.707	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	103550	18.559	ug/l	98
94) Hexachlorobutadiene	15.507	225	57657	19.396	ug/l	97
95) Naphthalene	15.642	128	332247	20.002	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	106315	19.623	ug/l	99

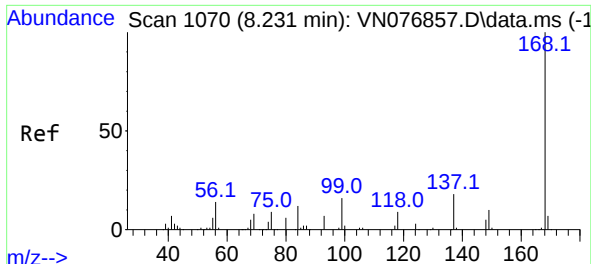
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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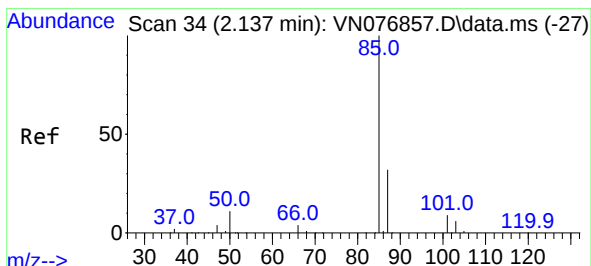
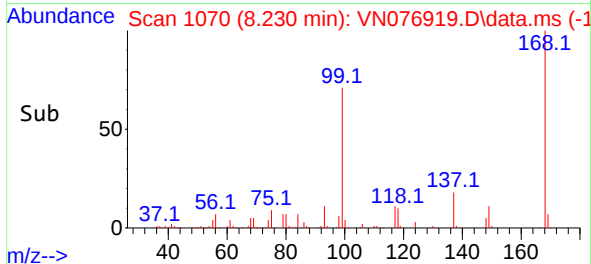
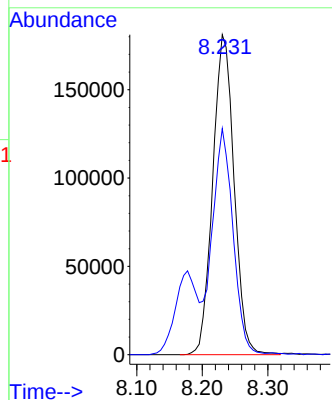
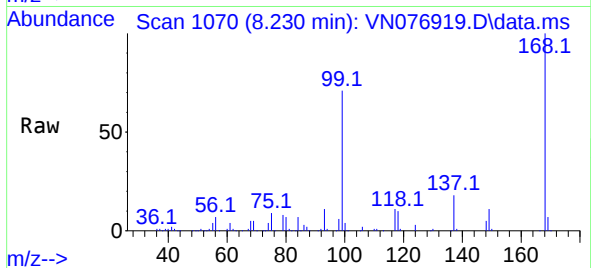
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
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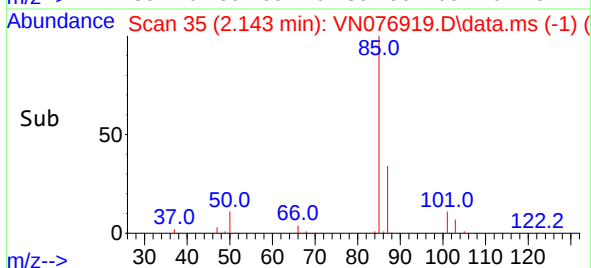
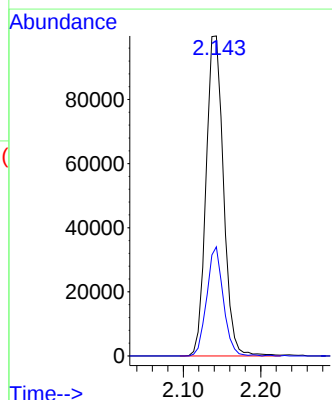
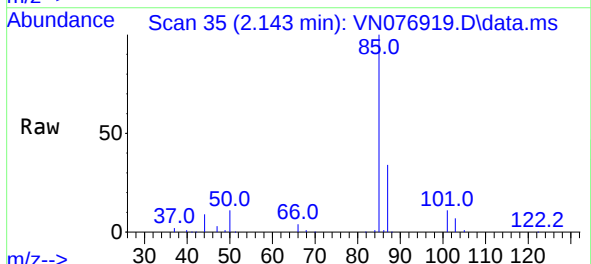
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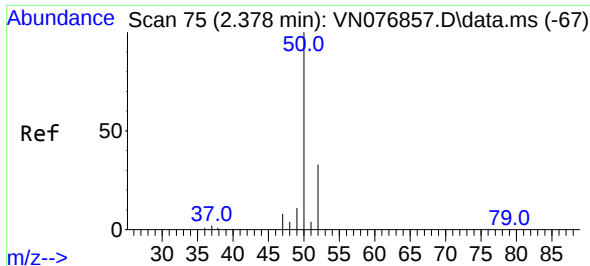
Tgt Ion:168 Resp: 408798
Ion Ratio Lower Upper
168 100
99 70.2 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 21.269 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 85 Resp: 156609
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6

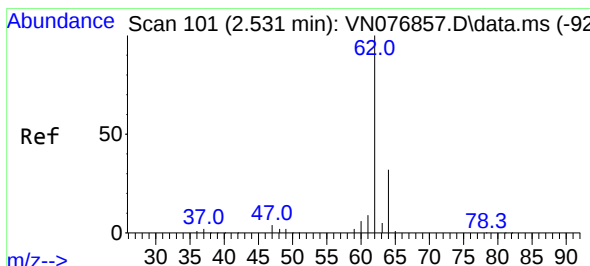
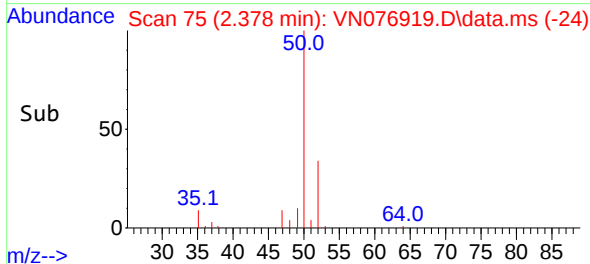
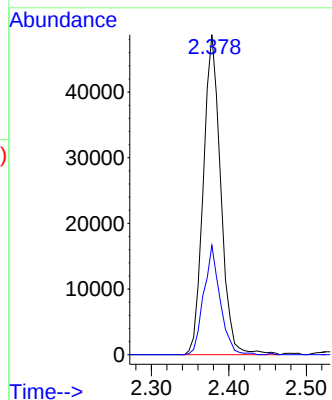
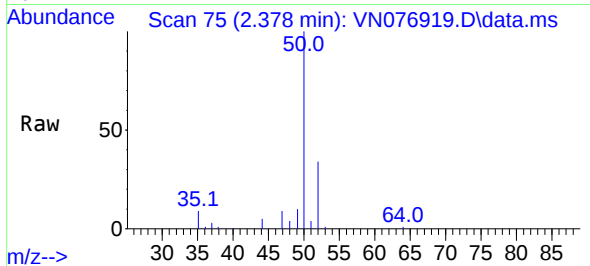




#3
Chloromethane
Concen: 19.083 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

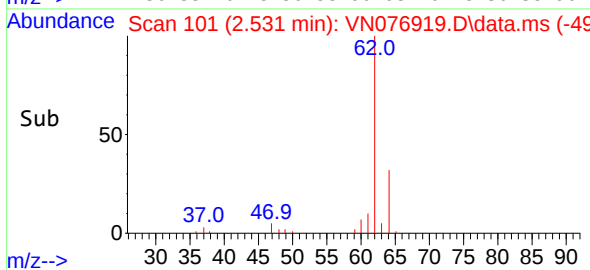
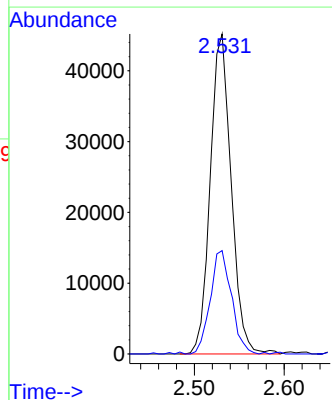
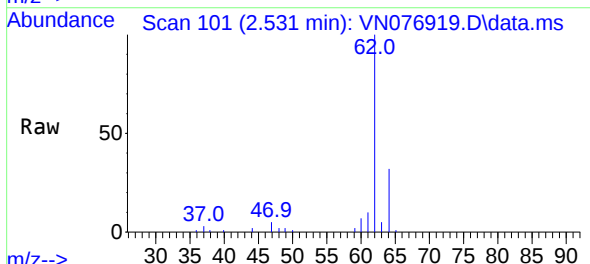
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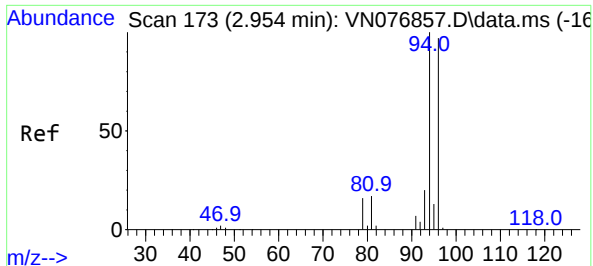
Tgt Ion: 50 Resp: 76039
Ion Ratio Lower Upper
50 100
52 34.1 27.9 41.9



#4
Vinyl Chloride
Concen: 19.808 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 62 Resp: 73260
Ion Ratio Lower Upper
62 100
64 31.7 24.5 36.7

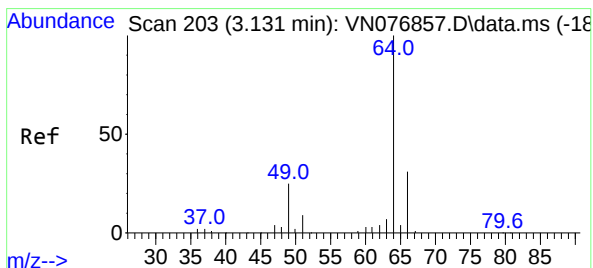
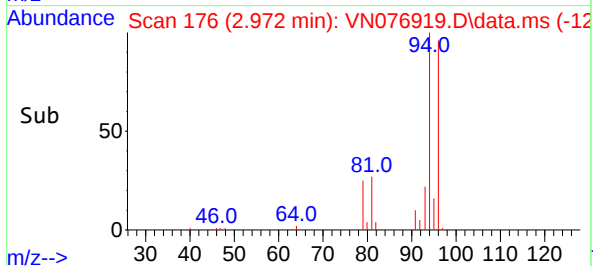
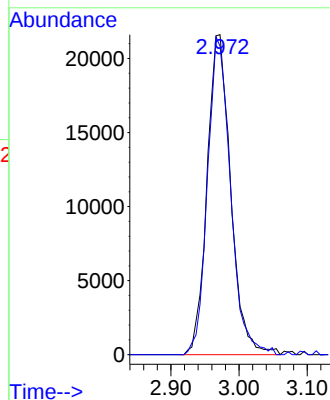
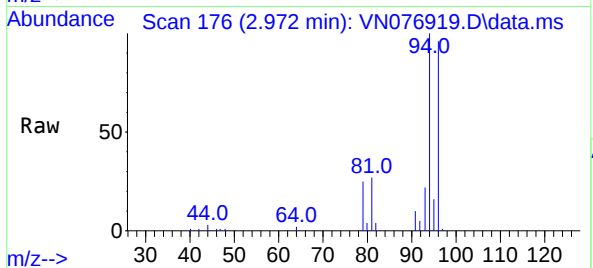




#5
Bromomethane
Concen: 19.189 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

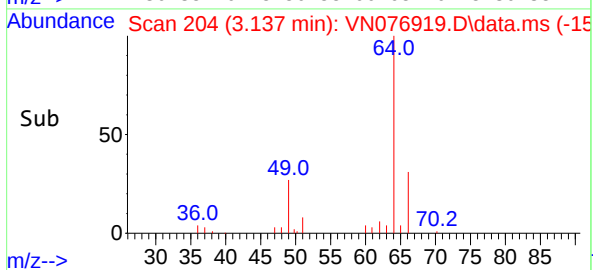
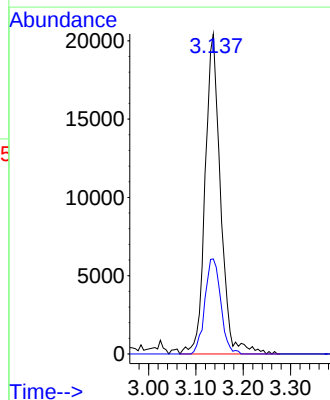
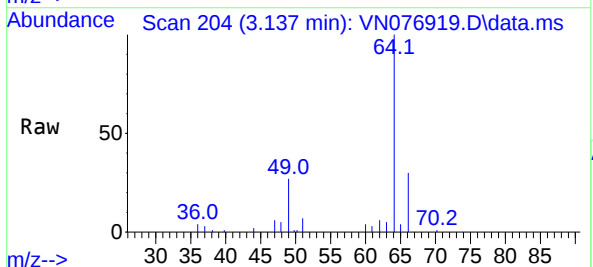
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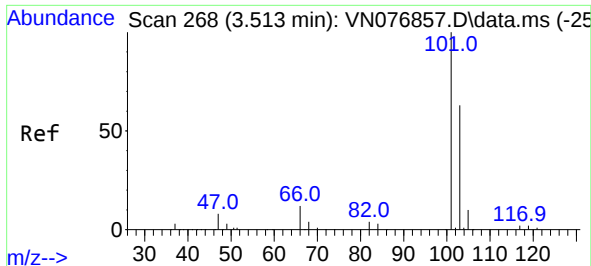
Tgt Ion: 94 Resp: 52203
Ion Ratio Lower Upper
94 100
96 96.4 79.0 118.6



#6
Chloroethane
Concen: 19.718 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 64 Resp: 46295
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4

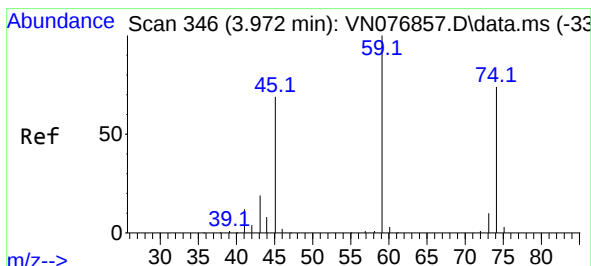
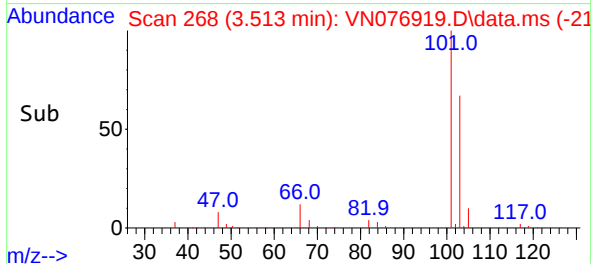
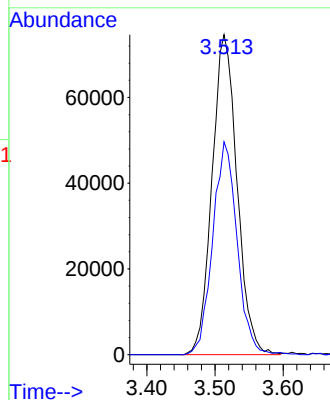
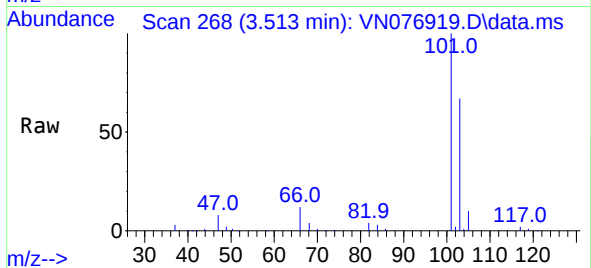




#7
 Trichlorofluoromethane
 Concen: 19.837 ug/l
 RT: 3.513 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VN076919.D
 Acq: 10 Mar 2023 12:34

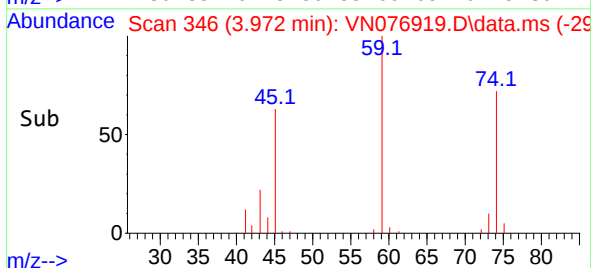
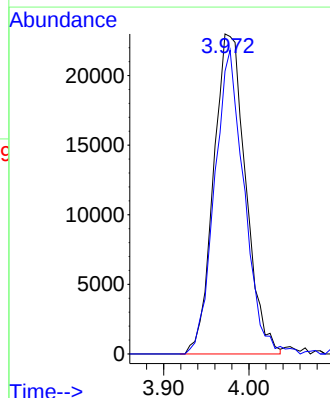
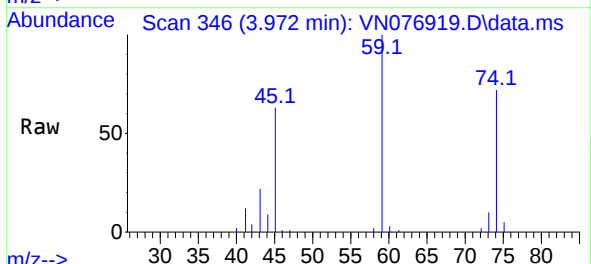
Instrument :
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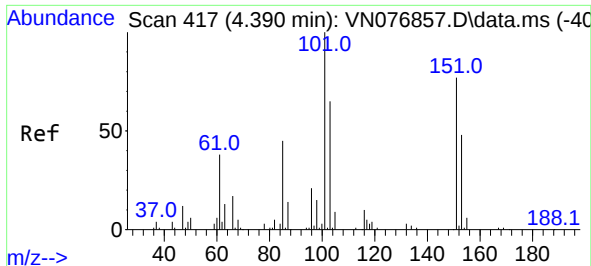
Tgt Ion:101 Resp: 190366
 Ion Ratio Lower Upper
 101 100
 103 66.5 53.4 80.0



#8
 Diethyl Ether
 Concen: 19.447 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN076919.D
 Acq: 10 Mar 2023 12:34

Tgt Ion: 74 Resp: 60046
 Ion Ratio Lower Upper
 74 100
 45 87.9 35.5 106.5

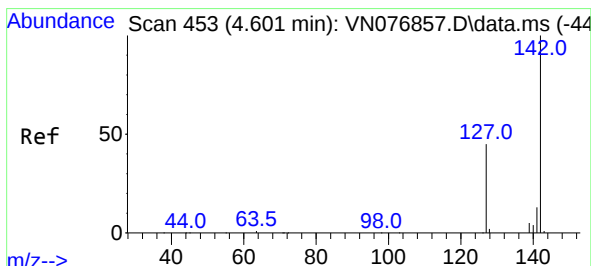
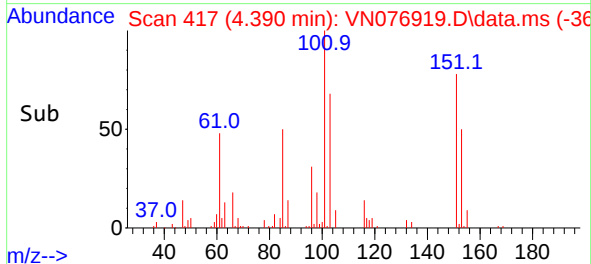
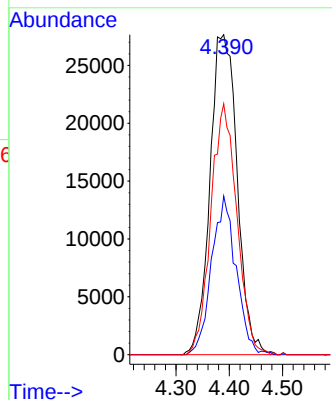
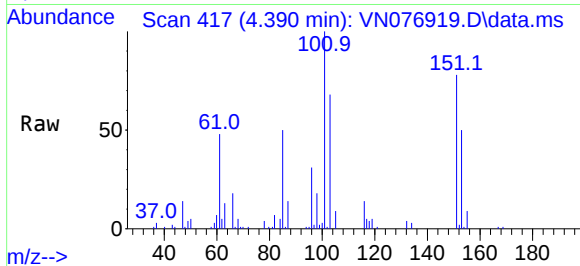




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.014 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076919.D
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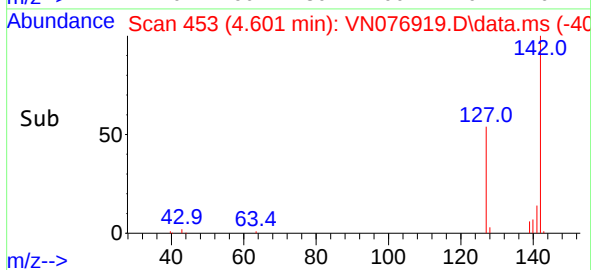
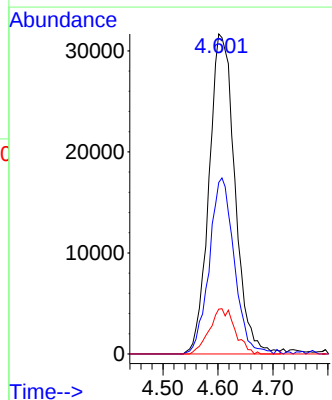
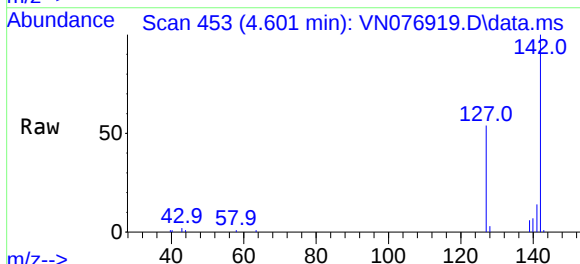
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

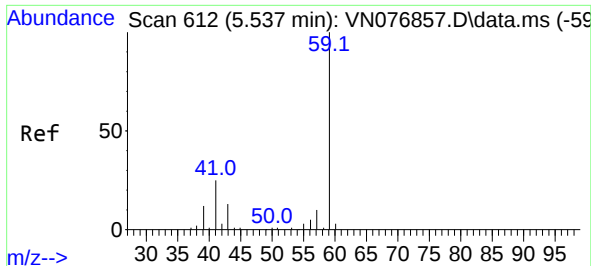
Tgt Ion:	101	Resp:	98127
Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.2	52.8
151	74.8	58.9	88.3



#10
Methyl Iodide
Concen: 20.138 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:	142	Resp:	103344
Ion	Ratio	Lower	Upper
142	100		
127	53.6	35.2	52.8#
141	14.0	10.2	15.2





#11

Tert butyl alcohol

Concen: 98.510 ug/l

RT: 5.531 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

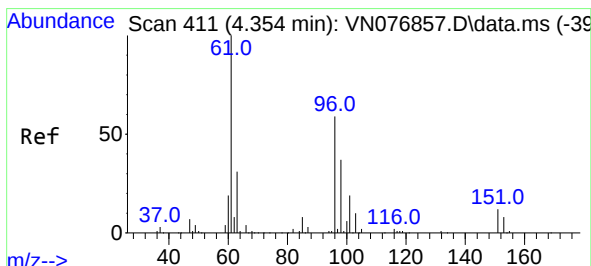
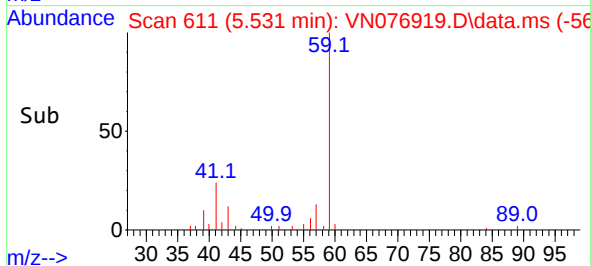
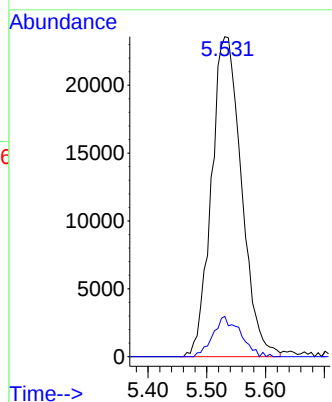
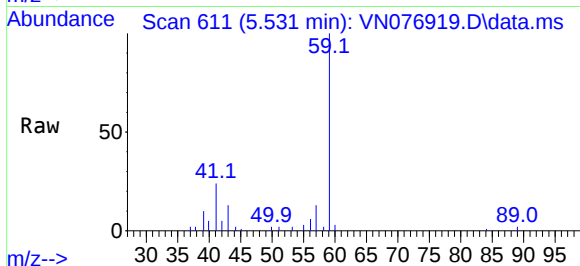
VSTDICC020

Tgt Ion: 59 Resp: 83598

Ion Ratio Lower Upper

59 100

57 11.5 8.6 12.8



#12

1,1-Dichloroethene

Concen: 19.755 ug/l

RT: 4.360 min Scan# 412

Delta R.T. 0.006 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

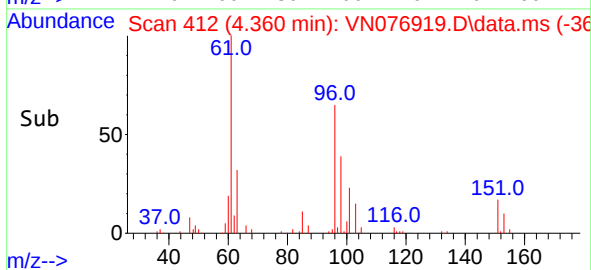
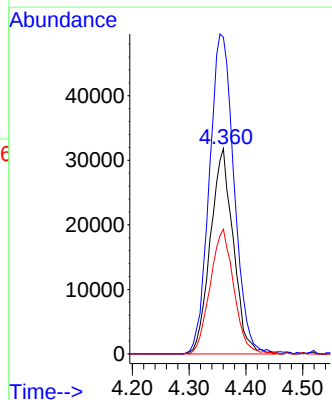
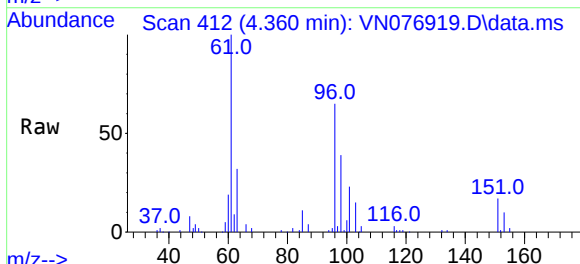
Tgt Ion: 96 Resp: 89265

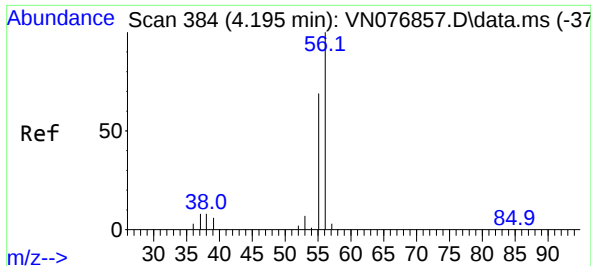
Ion Ratio Lower Upper

96 100

61 154.2 121.3 181.9

98 60.8 52.1 78.1





#13

Acrolein

Concen: 97.390 ug/l

RT: 4.195 min Scan# 384

Delta R.T. 0.006 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

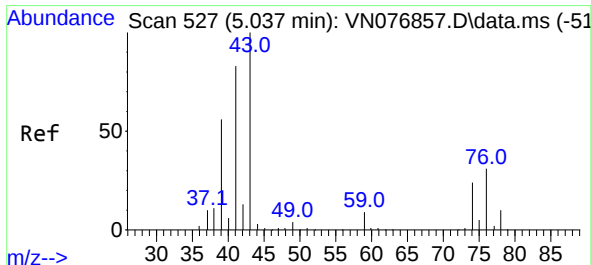
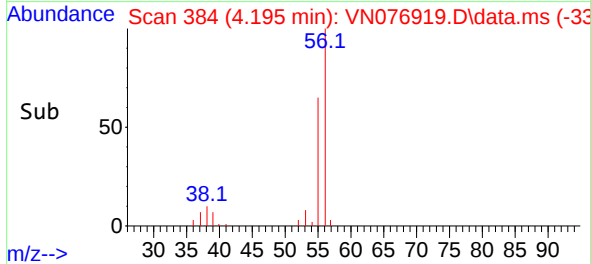
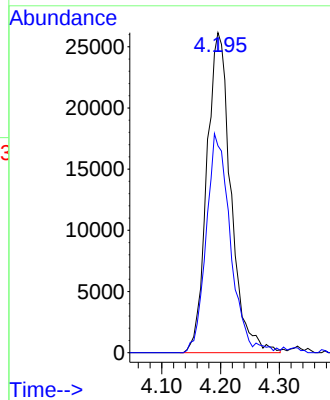
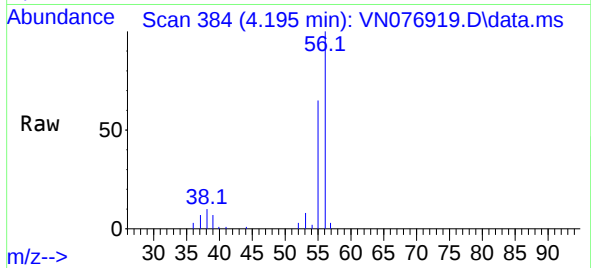
VSTDICC020

Tgt Ion: 56 Resp: 74288

Ion Ratio Lower Upper

56 100

55 69.0 56.7 85.1



#14

Allyl chloride

Concen: 19.615 ug/l

RT: 5.042 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

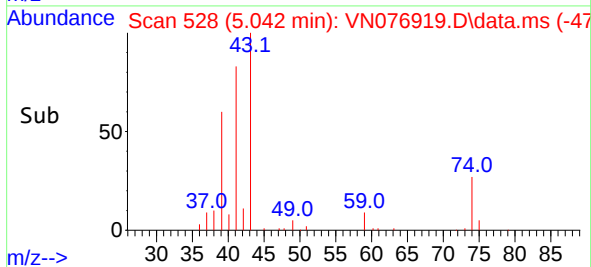
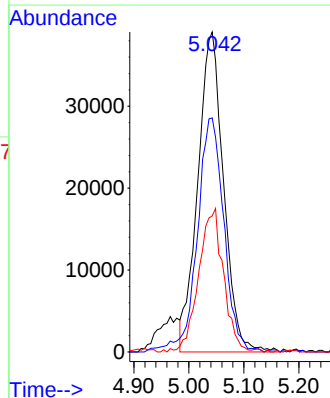
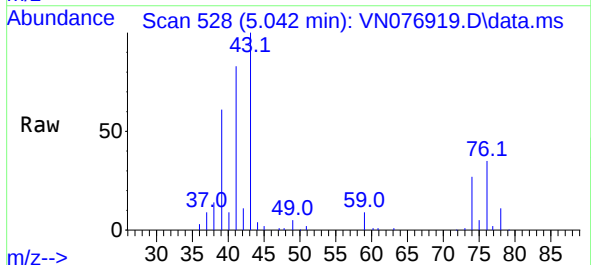
Tgt Ion: 41 Resp: 127149

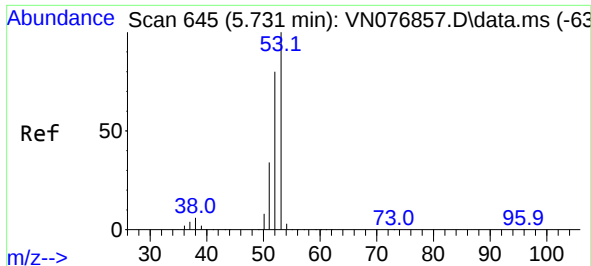
Ion Ratio Lower Upper

41 100

39 75.6 68.1 102.1

76 43.1 44.1 66.1#

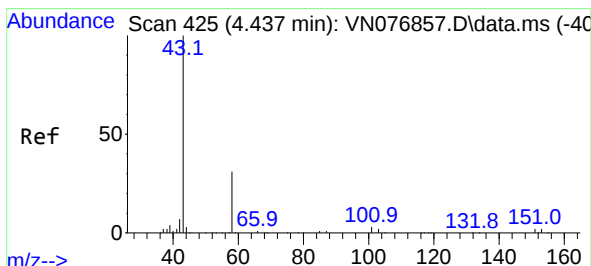
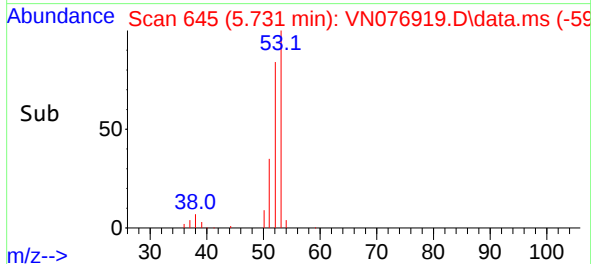
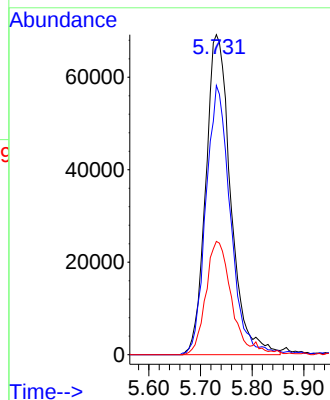
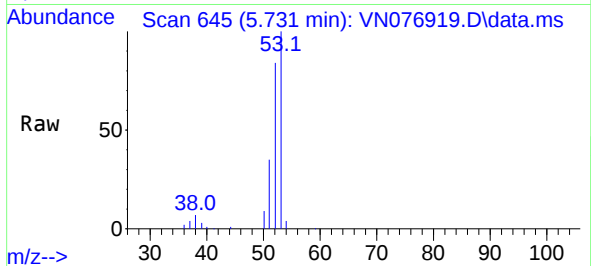




#15
Acrylonitrile
Concen: 96.698 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

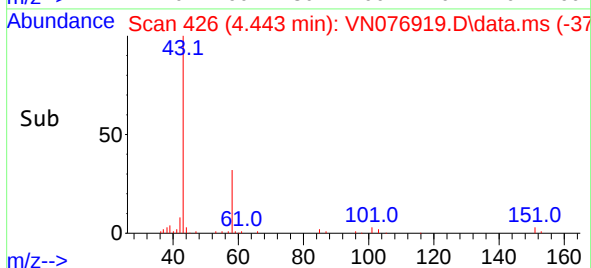
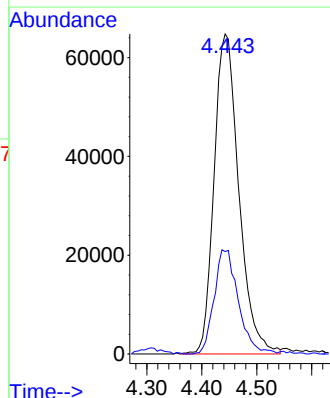
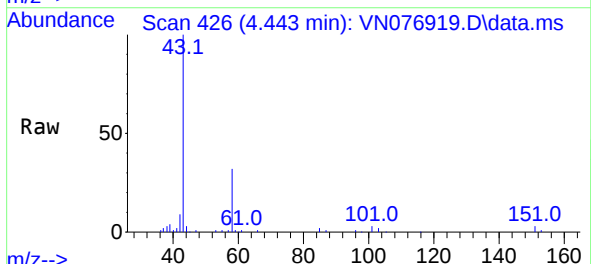
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

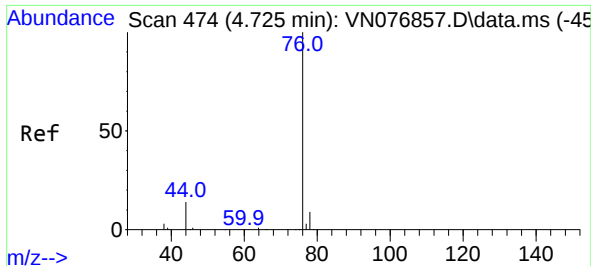
Tgt Ion: 53 Resp: 231916
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 35.1 28.8 43.2



#16
Acetone
Concen: 95.947 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 43 Resp: 202822
Ion Ratio Lower Upper
43 100
58 31.9 28.2 42.2

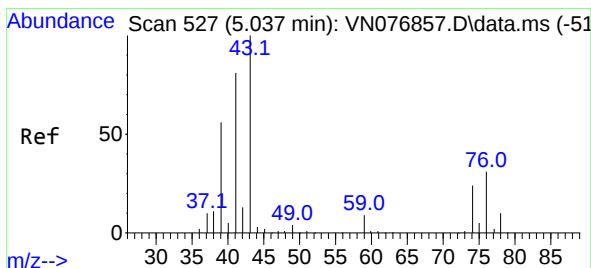
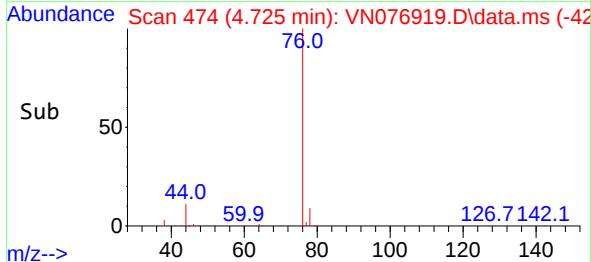
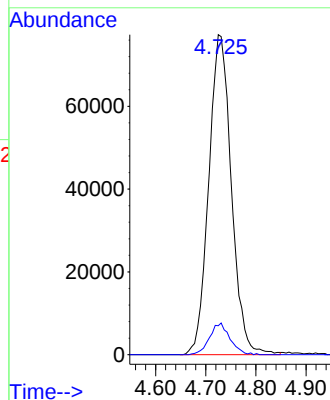
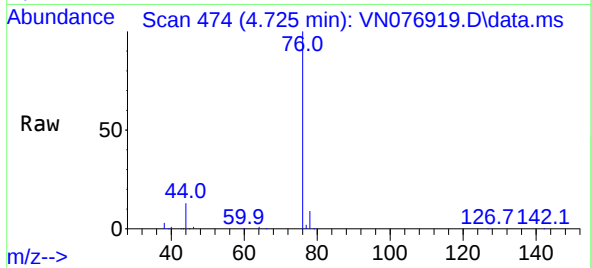




#17
Carbon Disulfide
Concen: 19.374 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

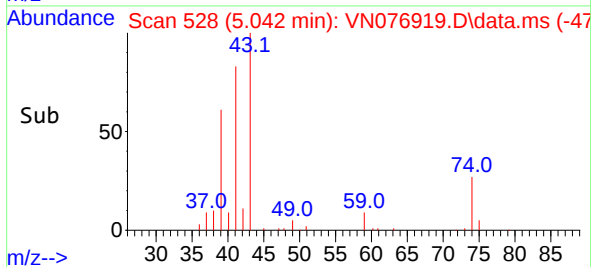
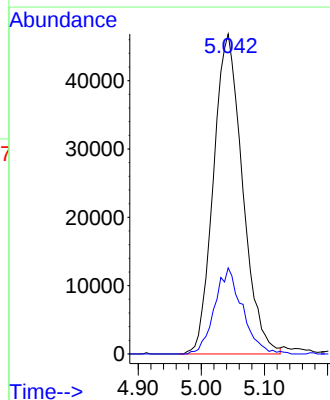
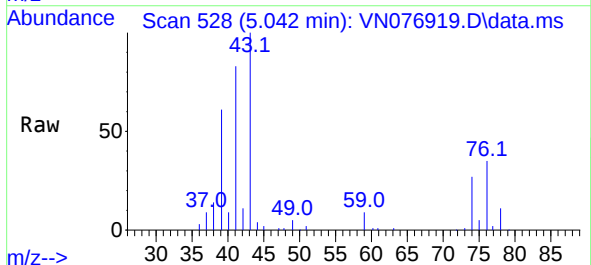
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

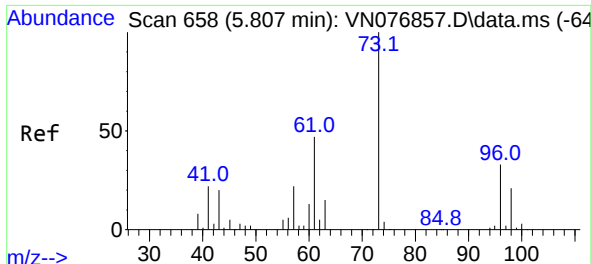
Tgt Ion: 76 Resp: 242504
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#18
Methyl Acetate
Concen: 19.217 ug/l
RT: 5.042 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 43 Resp: 149818
Ion Ratio Lower Upper
43 100
74 25.8 25.9 38.9#

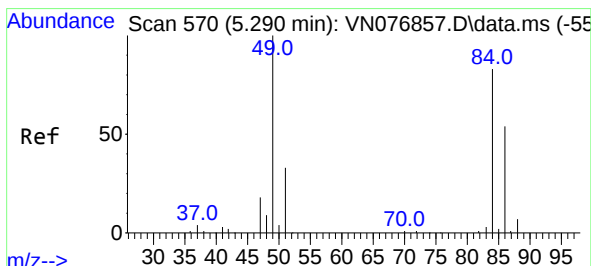
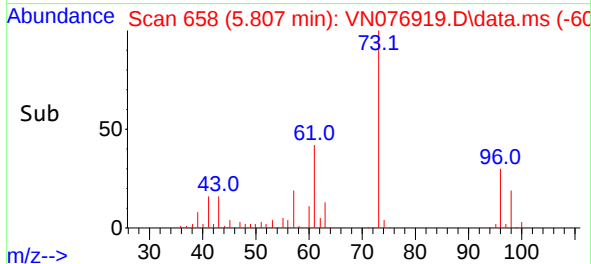
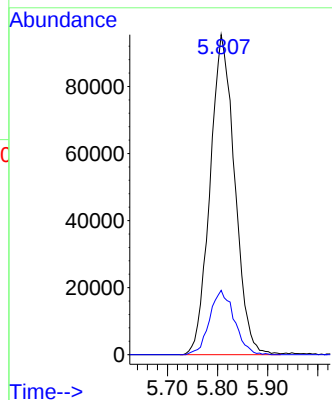
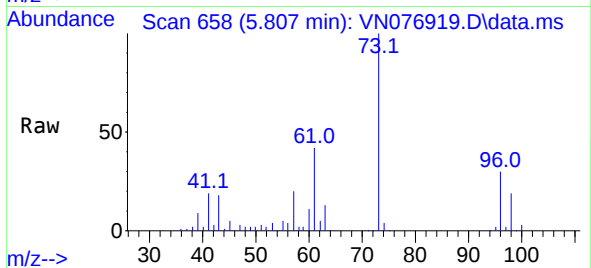




#19
Methyl tert-butyl Ether
Concen: 20.265 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

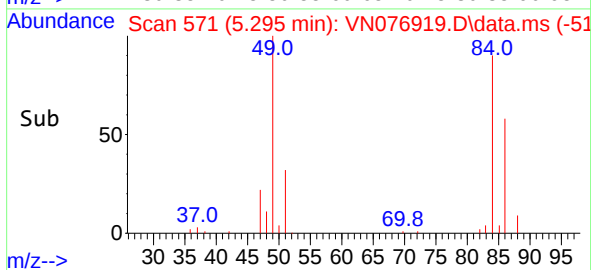
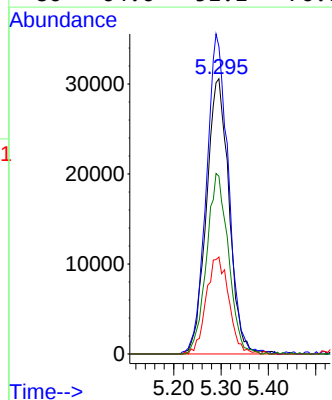
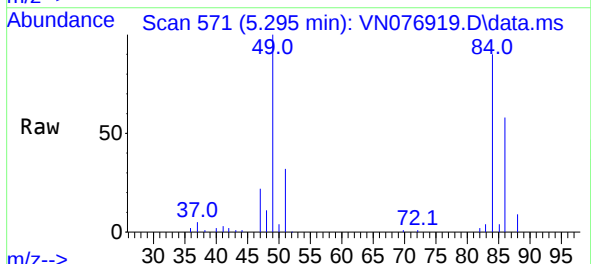
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

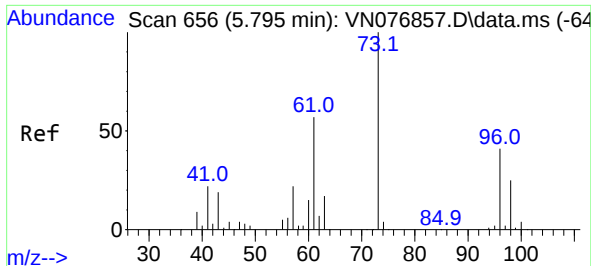
Tgt Ion: 73 Resp: 325596
Ion Ratio Lower Upper
73 100
57 20.1 16.1 24.1



#20
Methylene Chloride
Concen: 18.670 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 84 Resp: 101477
Ion Ratio Lower Upper
84 100
49 111.7 76.6 114.8
51 35.2 25.4 38.2
86 64.6 51.1 76.7

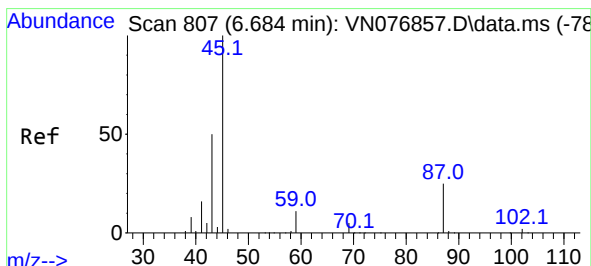
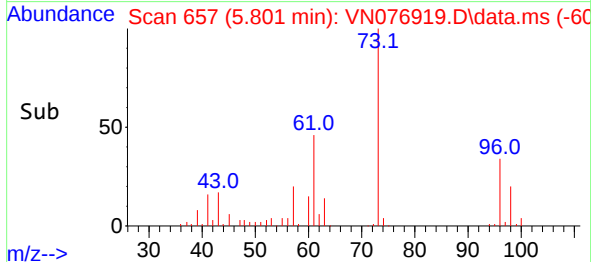
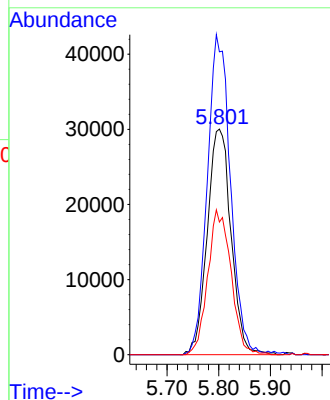
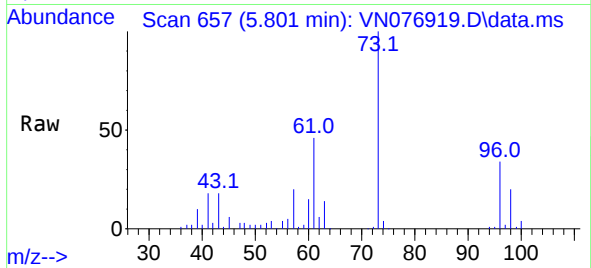




#21
trans-1,2-Dichloroethene
Concen: 20.063 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

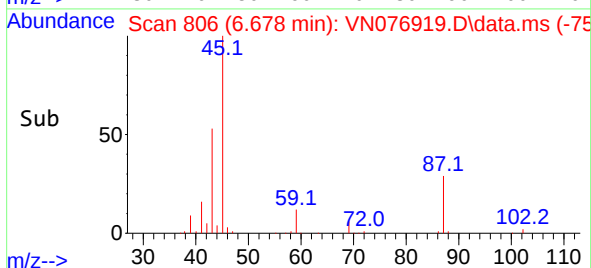
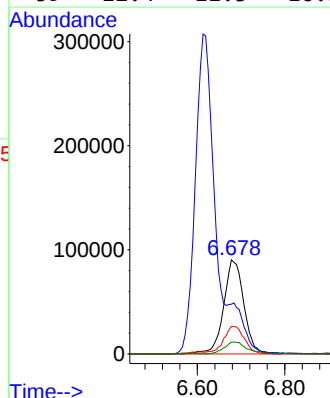
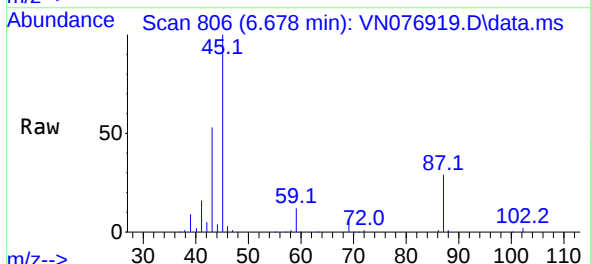
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

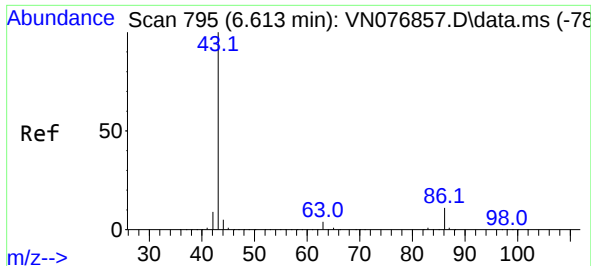
Tgt Ion: 96 Resp: 96108
Ion Ratio Lower Upper
96 100
61 134.3 95.0 142.6
98 58.8 54.5 81.7



#22
Diisopropyl ether
Concen: 20.142 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 45 Resp: 288867
Ion Ratio Lower Upper
45 100
43 52.1 42.6 63.8
87 29.3 29.7 44.5#
59 12.4 11.3 16.9

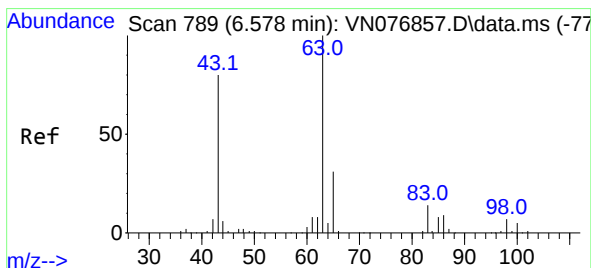
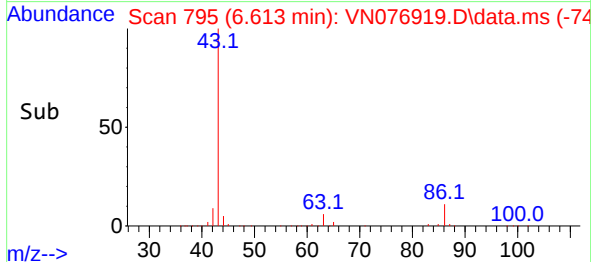
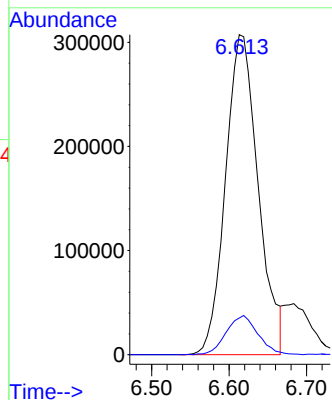
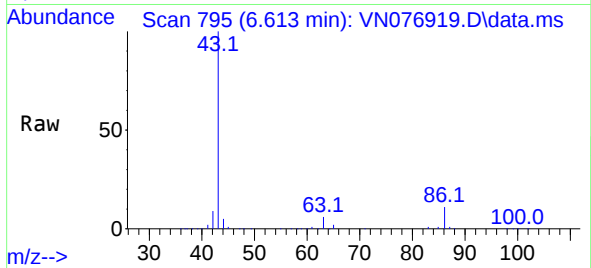




#23
 Vinyl Acetate
 Concen: 102.176 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076919.D
 Acq: 10 Mar 2023 12:34

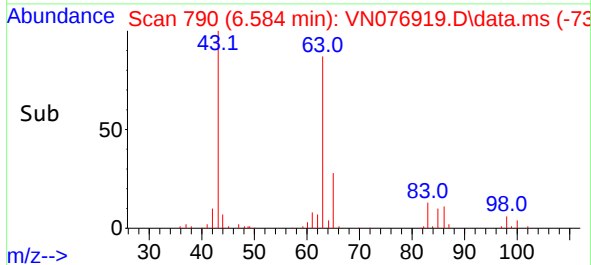
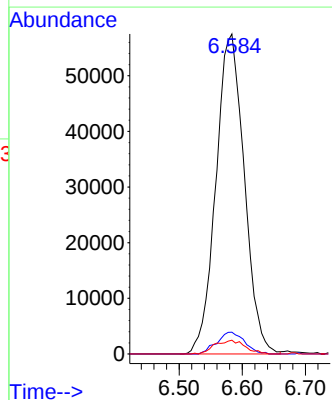
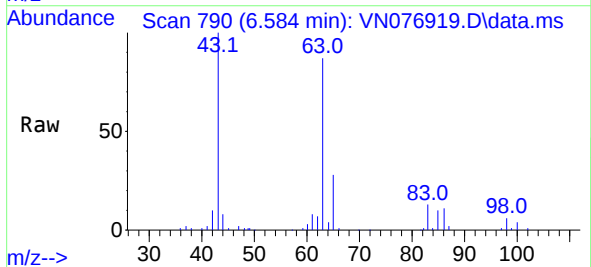
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

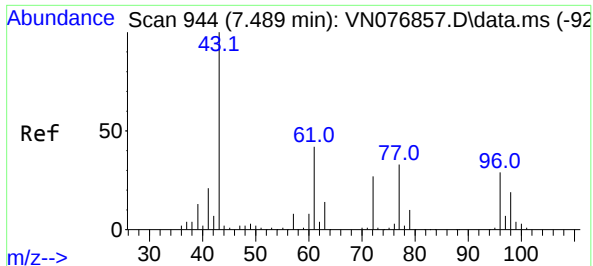
Tgt Ion: 43 Resp: 902376
 Ion Ratio Lower Upper
 43 100
 86 11.5 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 19.589 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076919.D
 Acq: 10 Mar 2023 12:34

Tgt Ion: 63 Resp: 179450
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.6
 100 4.3 2.2 6.6

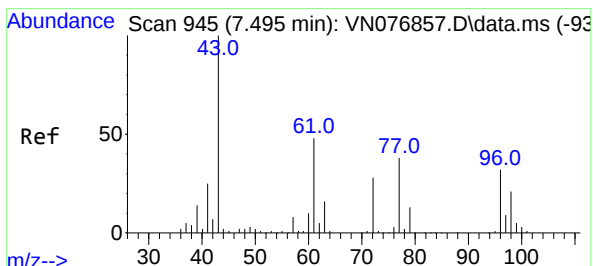
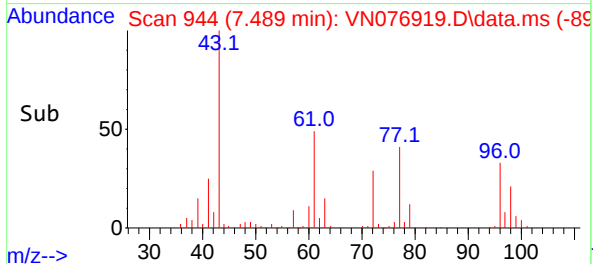
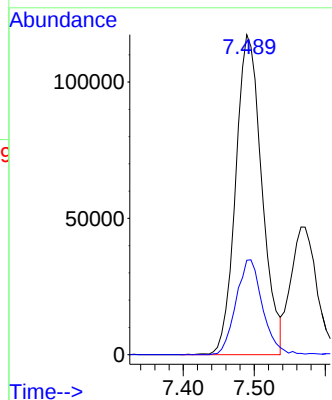
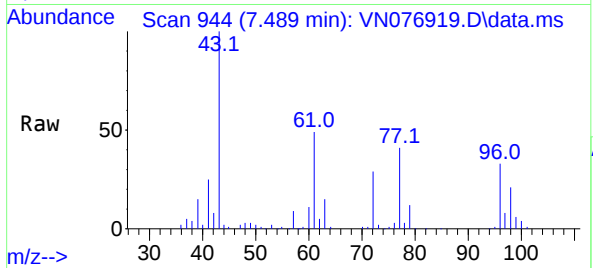




#25
2-Butanone
Concen: 100.245 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

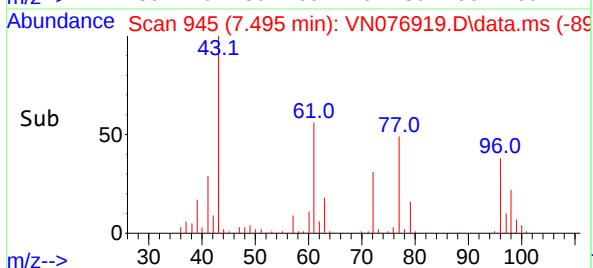
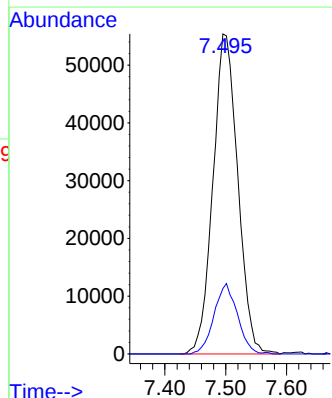
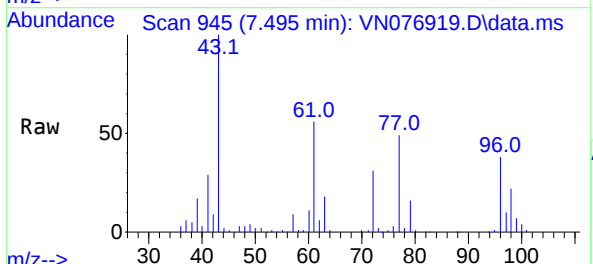
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

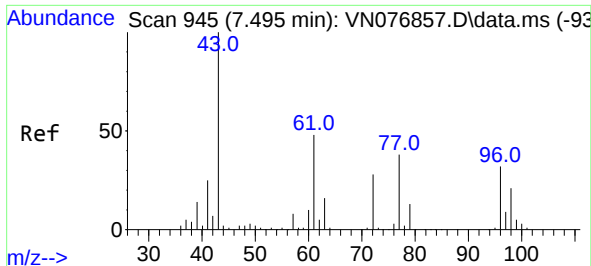
Tgt Ion: 43 Resp: 301383
Ion Ratio Lower Upper
43 100
72 29.5 28.8 43.2



#26
2,2-Dichloropropane
Concen: 19.351 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 77 Resp: 156871
Ion Ratio Lower Upper
77 100
97 20.7 11.5 34.5



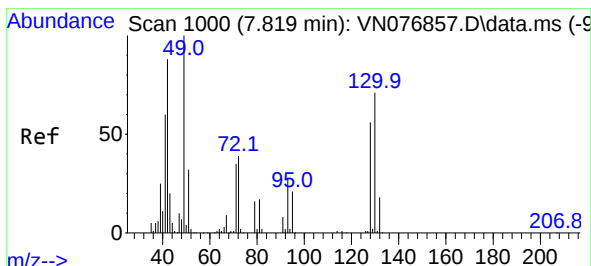
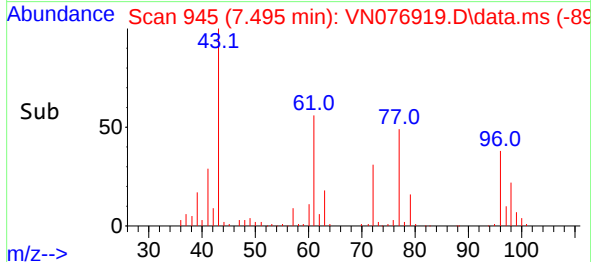
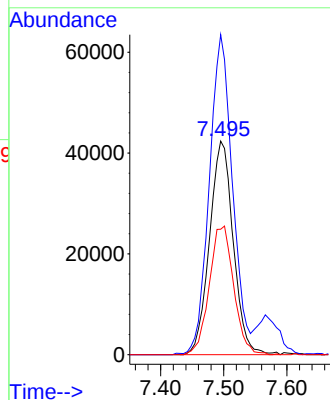
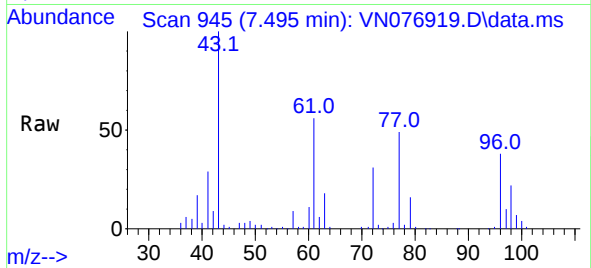


#27
 cis-1,2-Dichloroethene
 Concen: 20.055 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN076919.D
 Acq: 10 Mar 2023 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 110858

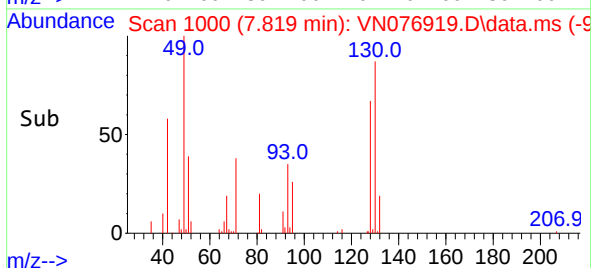
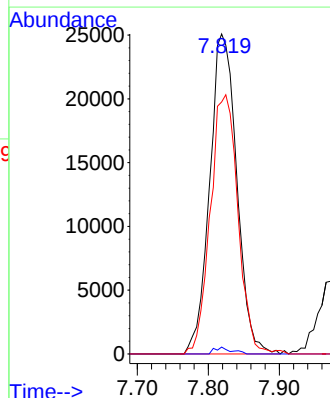
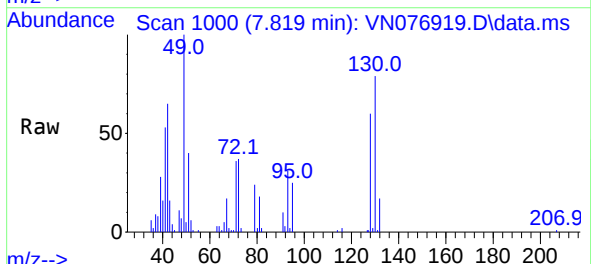
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	255.6
98	61.9	0.0	127.4

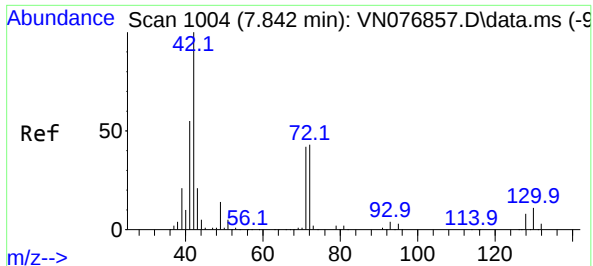


#28
 Bromochloromethane
 Concen: 20.029 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076919.D
 Acq: 10 Mar 2023 12:34

Tgt Ion: 49 Resp: 66371

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	82.3	74.8	112.2





#29

Tetrahydrofuran

Concen: 103.752 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

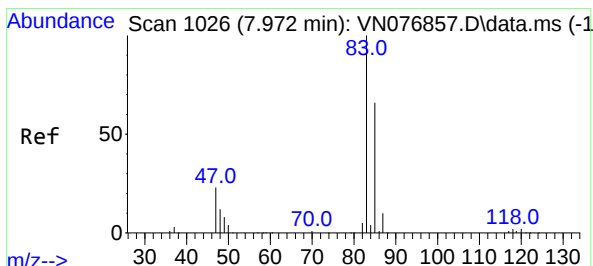
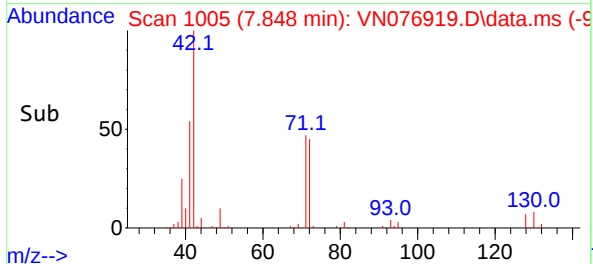
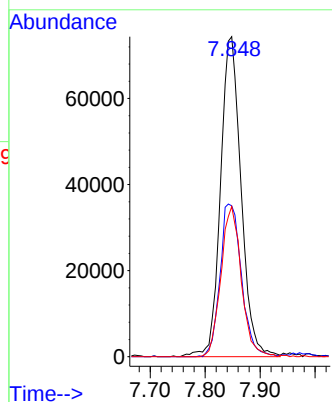
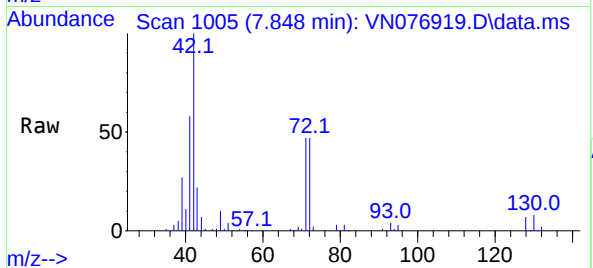
Tgt Ion: 42 Resp: 193342

Ion Ratio Lower Upper

42 100

72 49.7 48.6 73.0

71 46.4 45.1 67.7



#30

Chloroform

Concen: 19.671 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076919.D

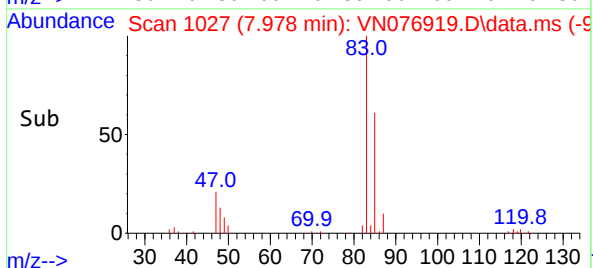
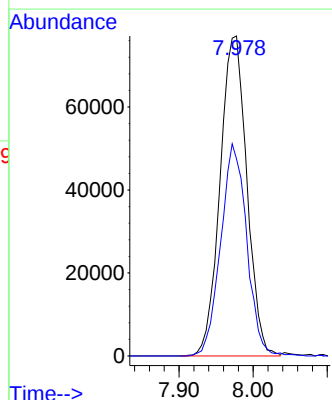
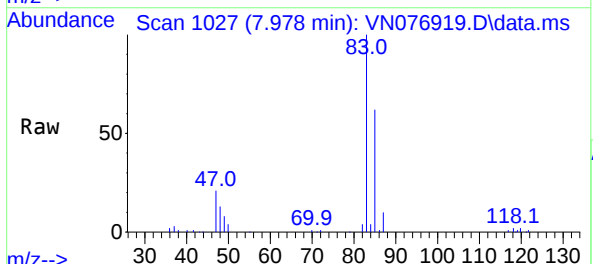
Acq: 10 Mar 2023 12:34

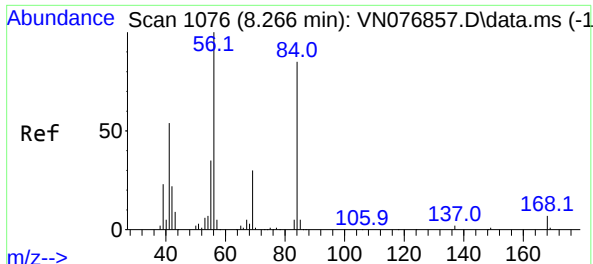
Tgt Ion: 83 Resp: 193622

Ion Ratio Lower Upper

83 100

85 61.6 51.3 76.9





#31

Cyclohexane

Concen: 20.322 ug/l

RT: 8.266 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

Instrument :

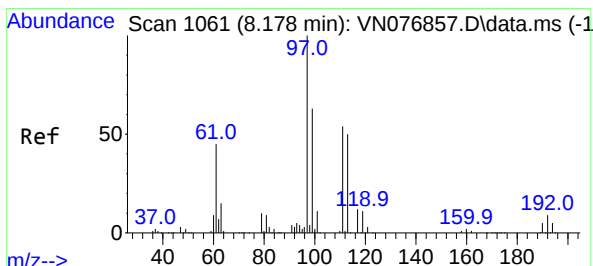
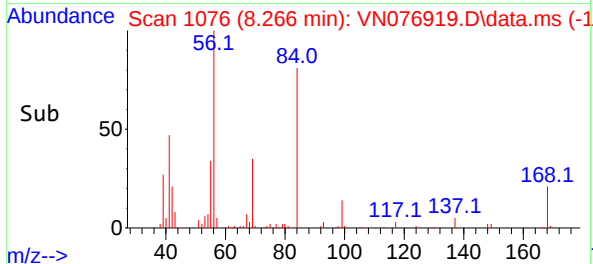
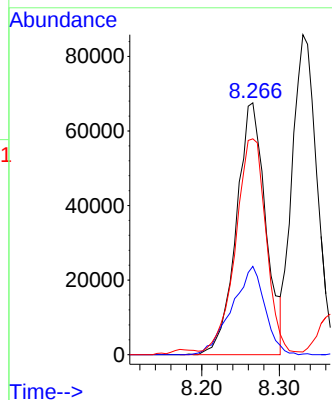
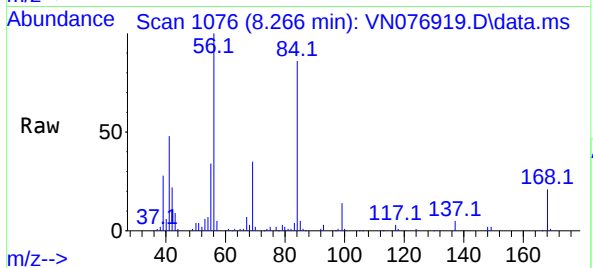
MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 177871

Ion	Ratio	Lower	Upper
56	100		
69	35.1	27.0	40.6
84	83.6	82.9	124.3



#32

1,1,1-Trichloroethane

Concen: 19.707 ug/l

RT: 8.178 min Scan# 1061

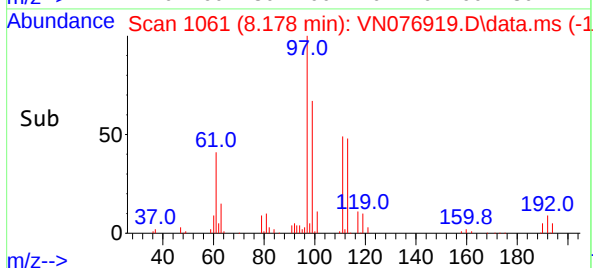
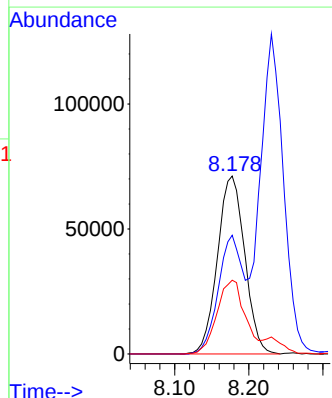
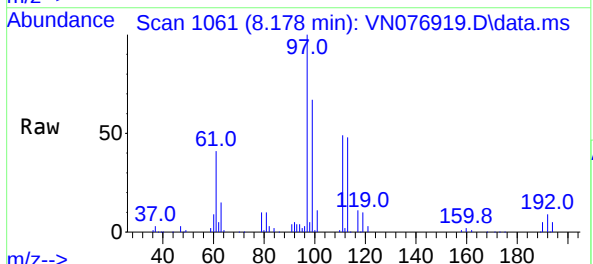
Delta R.T. -0.000 min

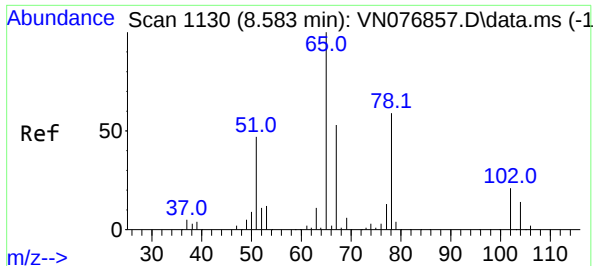
Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

Tgt Ion: 97 Resp: 181860

Ion	Ratio	Lower	Upper
97	100		
99	59.1	51.2	76.8
61	43.4	35.7	53.5

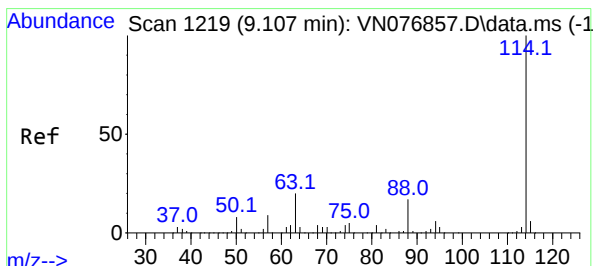
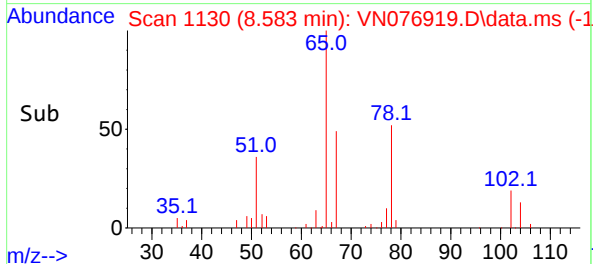
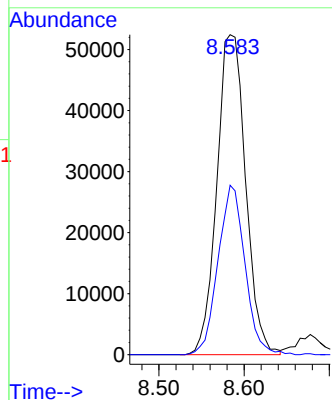
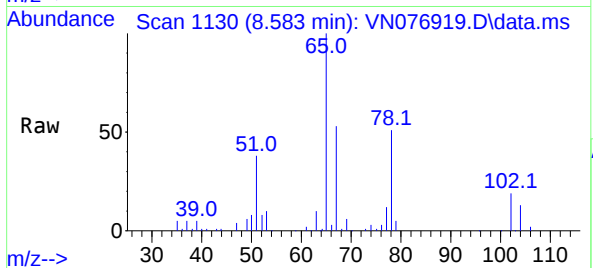




#33
1,2-Dichloroethane-d4
Concen: 20.182 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

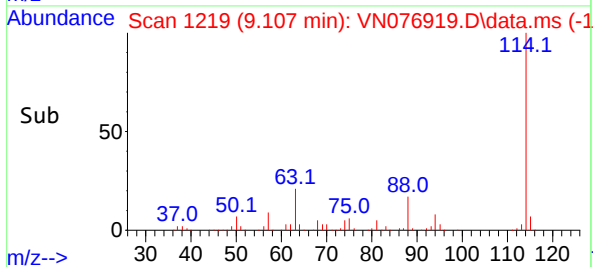
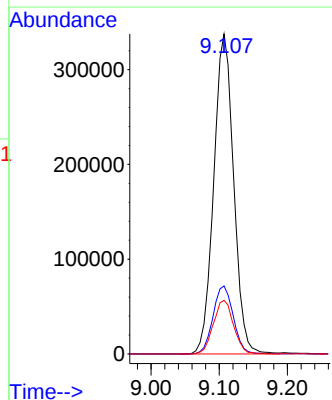
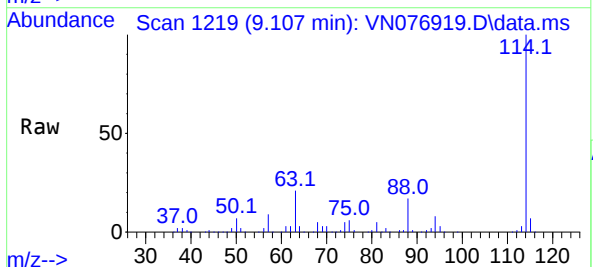
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

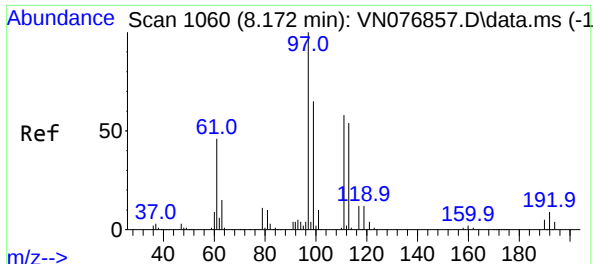
Tgt Ion: 65 Resp: 123119
Ion Ratio Lower Upper
65 100
67 49.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 114 Resp: 686589
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.6
88 16.8 0.0 28.6

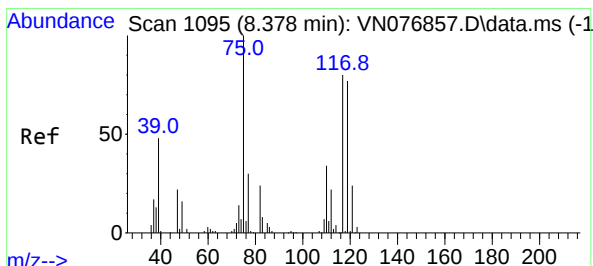
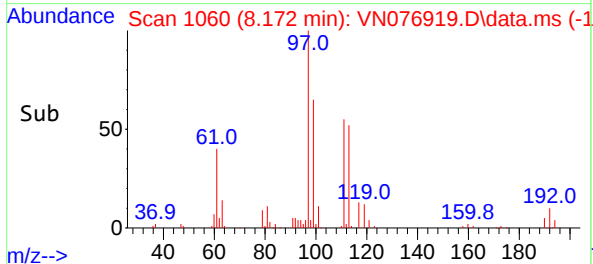
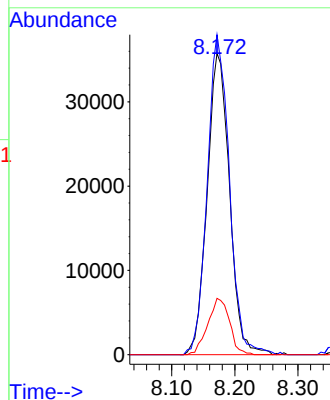
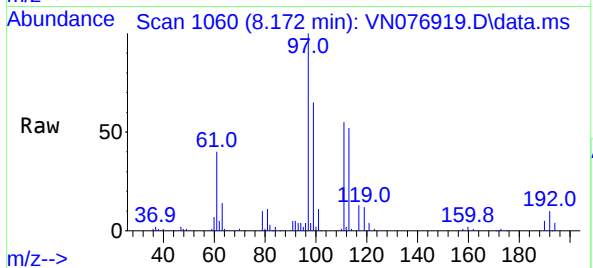




#35
Dibromofluoromethane
Concen: 19.231 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

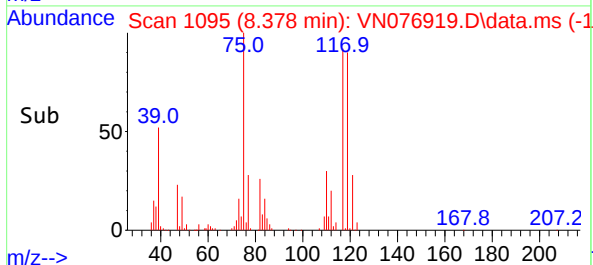
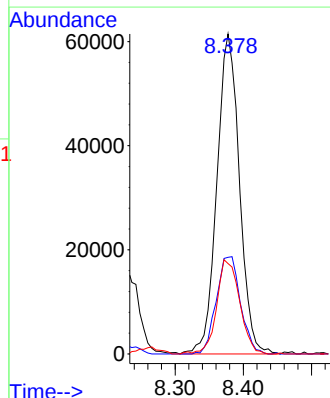
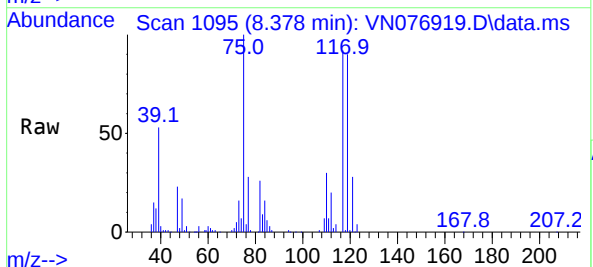
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

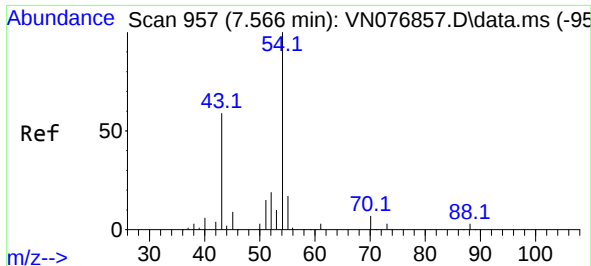
Tgt Ion:113 Resp: 87997
Ion Ratio Lower Upper
113 100
111 105.2 81.8 122.8
192 18.2 13.9 20.9



#36
1,1-Dichloropropene
Concen: 19.979 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 75 Resp: 141396
Ion Ratio Lower Upper
75 100
110 32.7 18.9 56.9
77 30.1 24.9 37.3

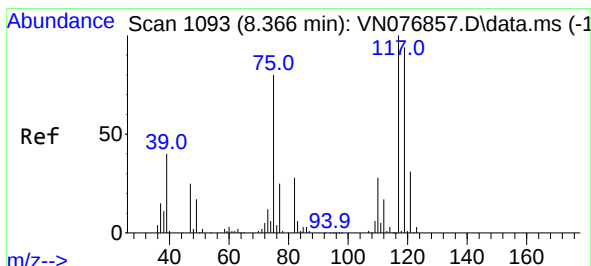
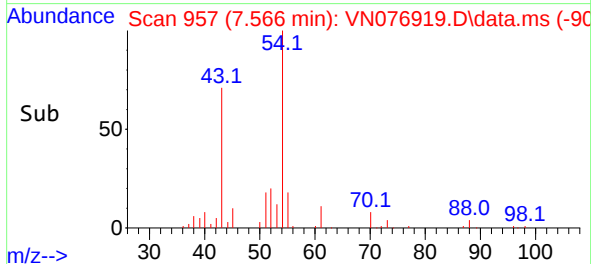
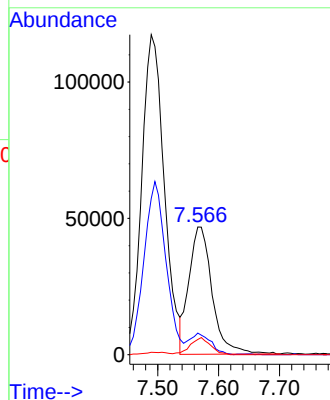
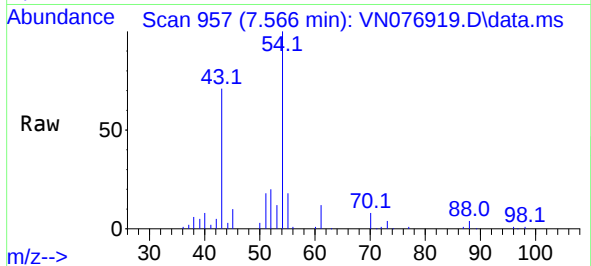




#37
Ethyl Acetate
Concen: 21.838 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

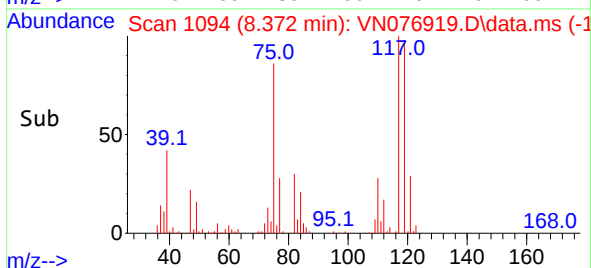
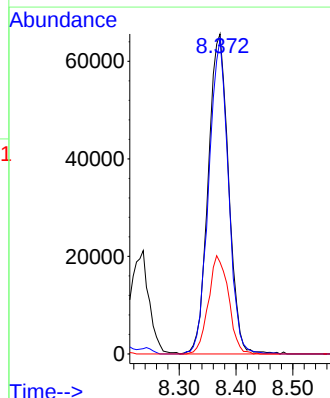
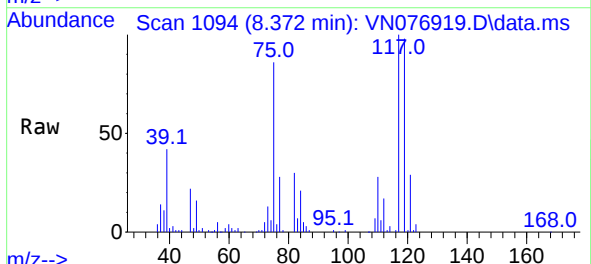
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

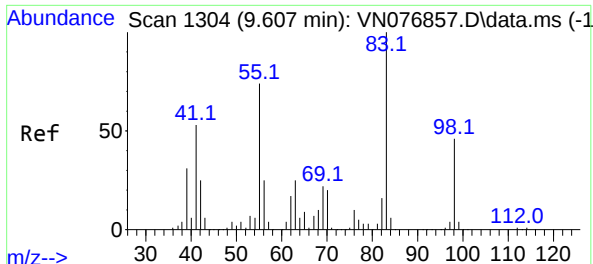
Tgt Ion: 43 Resp: 123592
Ion Ratio Lower Upper
43 100
61 14.1 13.5 20.3
70 11.7 11.0 16.6



#38
Carbon Tetrachloride
Concen: 19.641 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 117 Resp: 162680
Ion Ratio Lower Upper
117 100
119 98.3 76.9 115.3
121 28.7 23.2 34.8

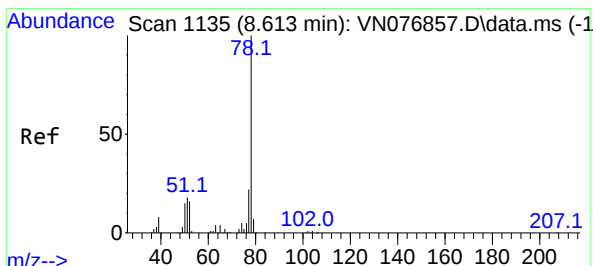
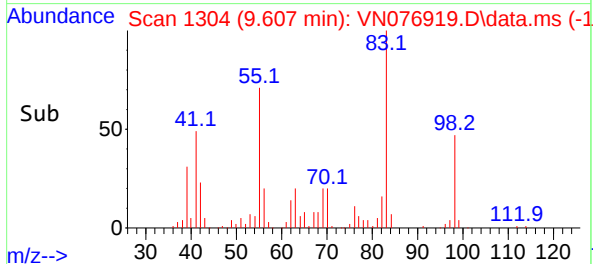
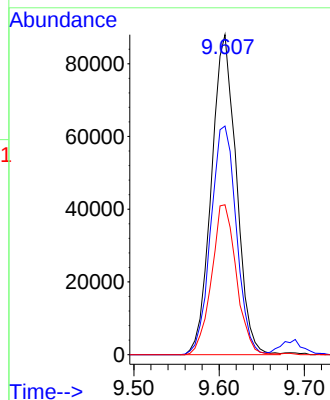
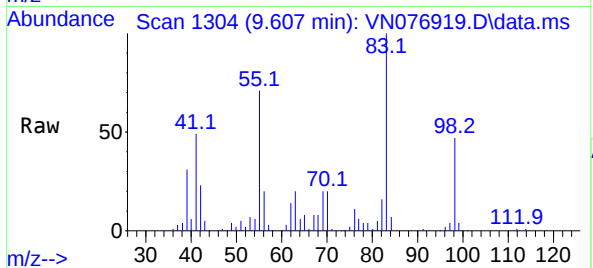




#39
Methylcyclohexane
Concen: 20.783 ug/l
RT: 9.607 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

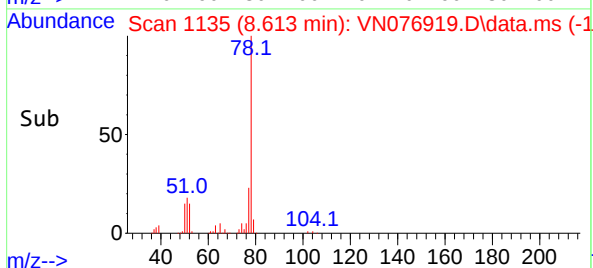
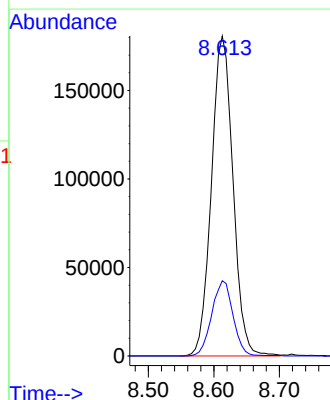
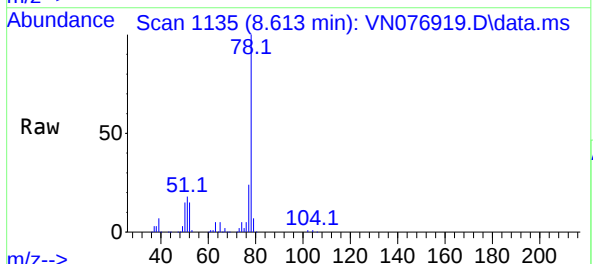
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

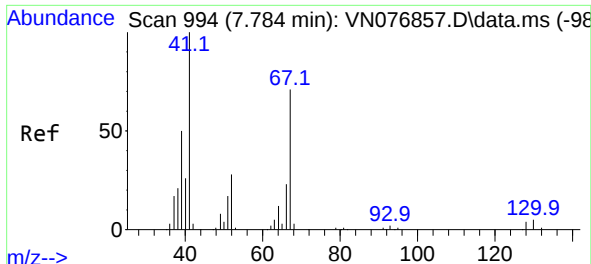
Tgt Ion: 83 Resp: 178546
Ion Ratio Lower Upper
83 100
55 71.5 47.0 70.4#
98 46.8 39.4 59.0



#40
Benzene
Concen: 19.755 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 78 Resp: 412110
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



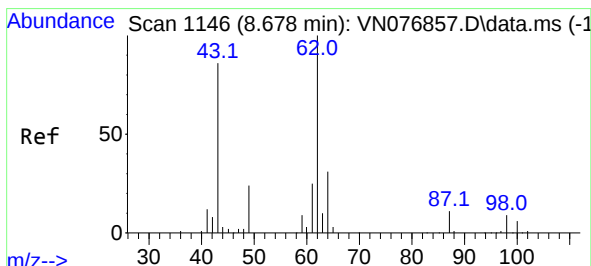
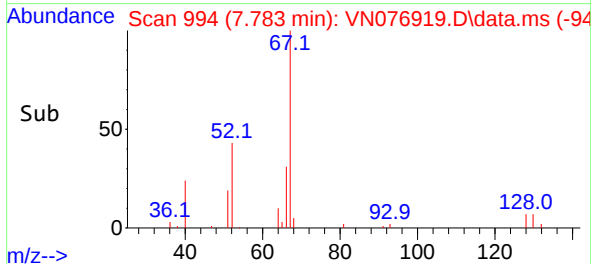
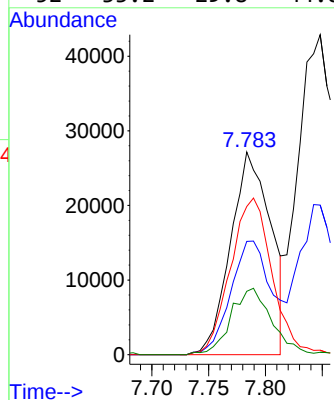
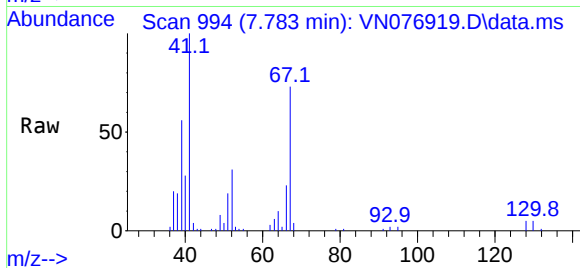


#41
Methacrylonitrile
Concen: 19.769 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 66579

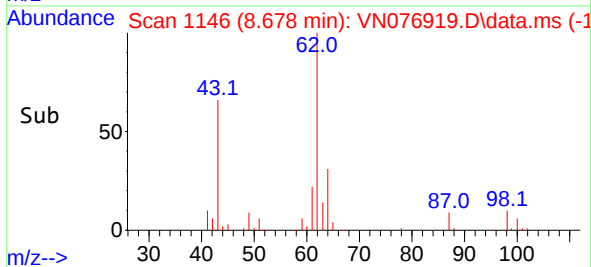
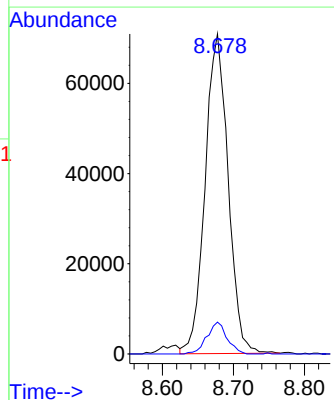
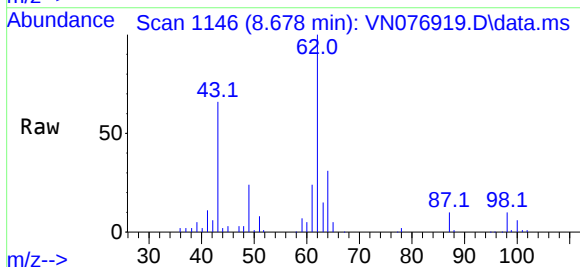
Ion	Ratio	Lower	Upper
41	100		
39	59.4	43.4	65.0
67	80.6	78.6	118.0
52	33.2	29.8	44.8

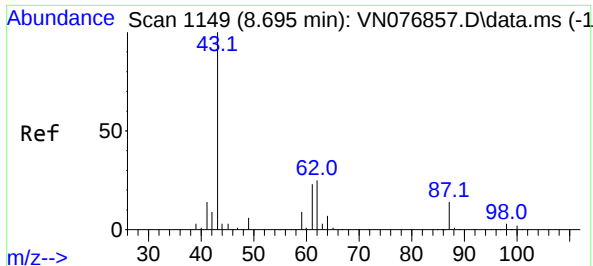


#42
1,2-Dichloroethane
Concen: 19.575 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 62 Resp: 159281

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	21.8

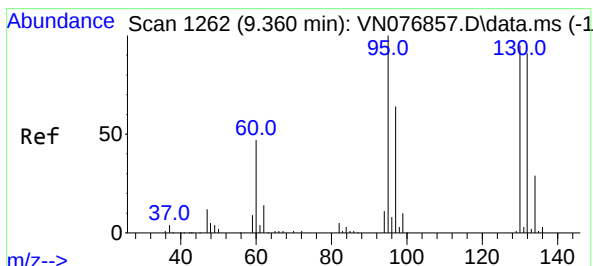
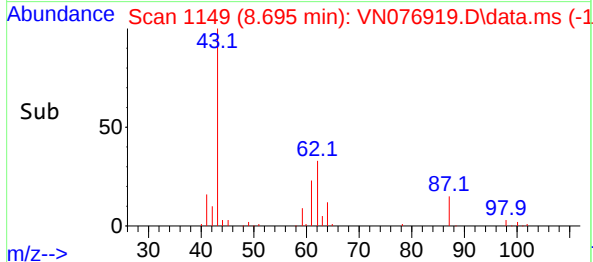
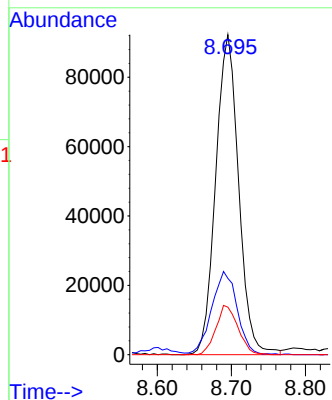
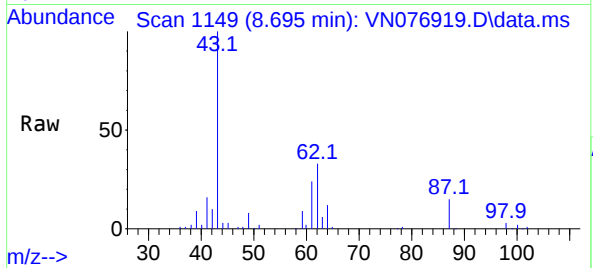




#43
Isopropyl Acetate
Concen: 19.860 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

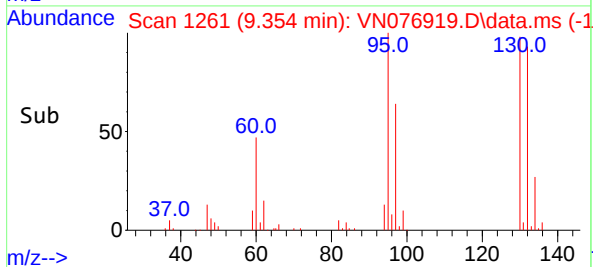
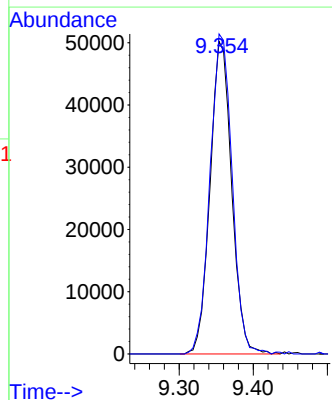
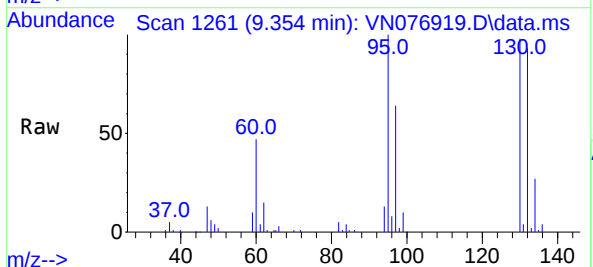
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

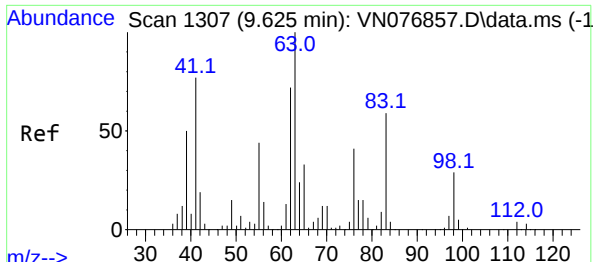
Tgt Ion: 43 Resp: 198419
Ion Ratio Lower Upper
43 100
61 29.0 26.2 39.2
87 14.8 14.8 22.2



#44
Trichloroethene
Concen: 18.865 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 130 Resp: 101703
Ion Ratio Lower Upper
130 100
95 102.4 0.0 208.6

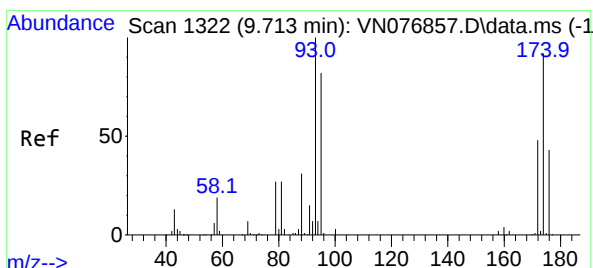
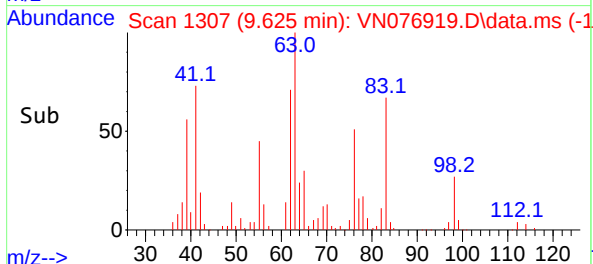
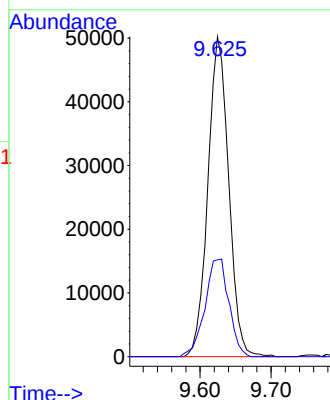
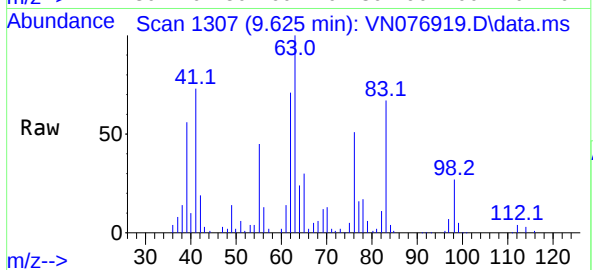




#45
1,2-Dichloropropane
Concen: 19.924 ug/l
RT: 9.625 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

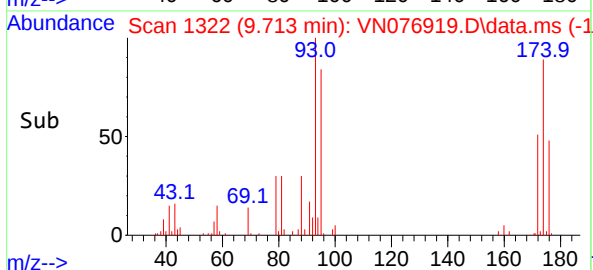
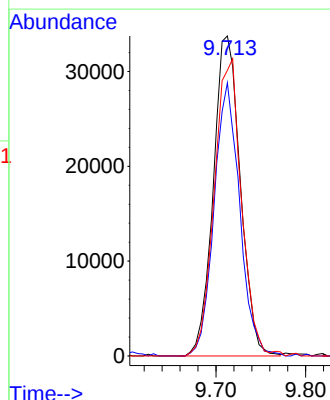
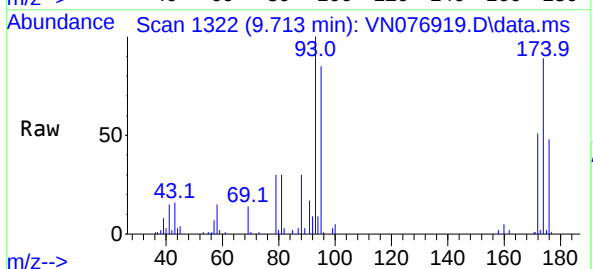
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

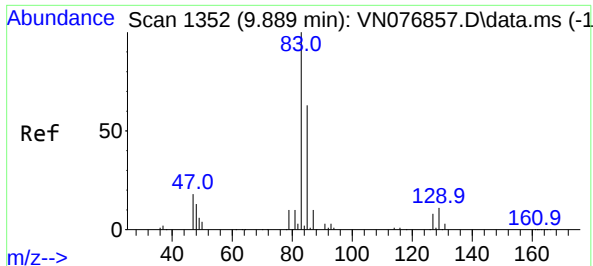
Tgt Ion: 63 Resp: 102264
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.6



#46
Dibromomethane
Concen: 19.705 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 93 Resp: 70635
Ion Ratio Lower Upper
93 100
95 81.0 65.7 98.5
174 93.5 69.3 103.9

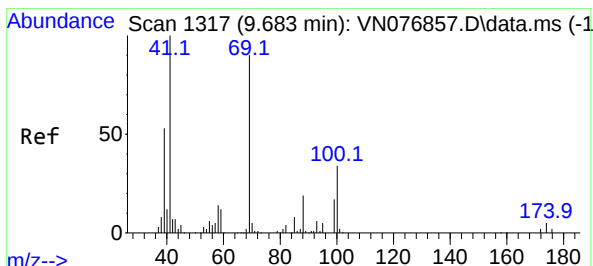
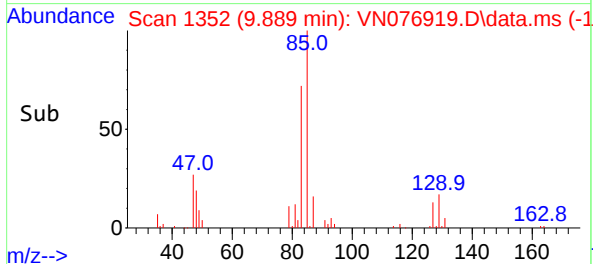
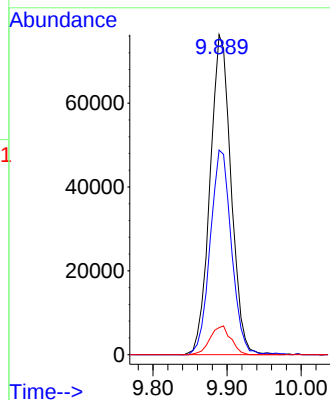
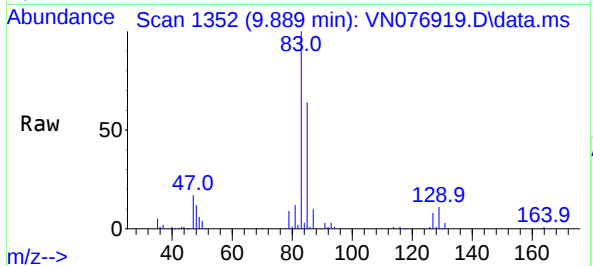




#47
Bromodichloromethane
Concen: 19.777 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

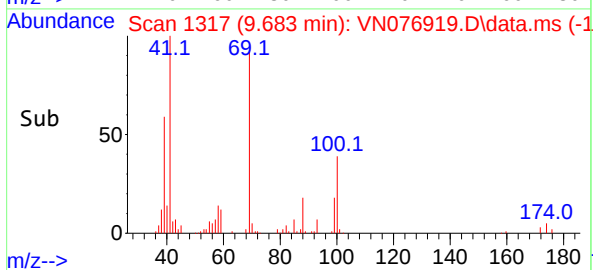
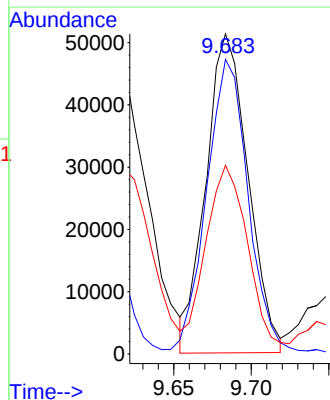
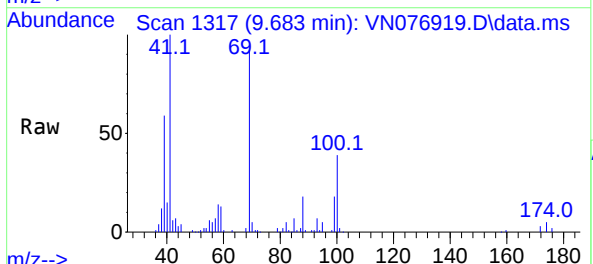
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

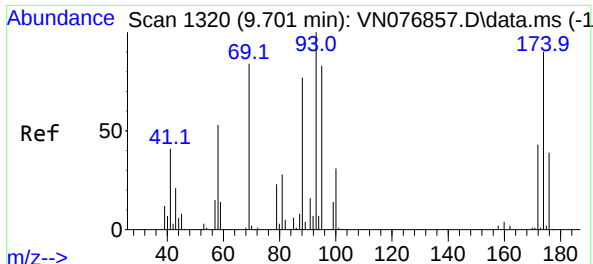
Tgt Ion: 83 Resp: 150395
Ion Ratio Lower Upper
83 100
85 64.0 52.6 78.8
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 19.763 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 41 Resp: 96743
Ion Ratio Lower Upper
41 100
69 92.7 92.6 139.0
39 60.4 51.4 77.0

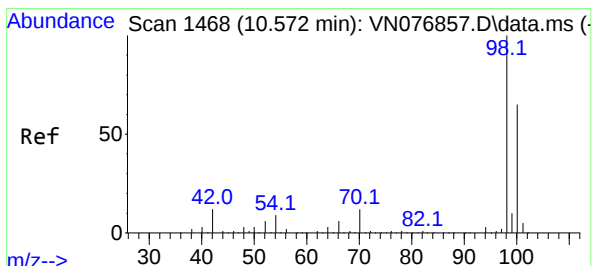
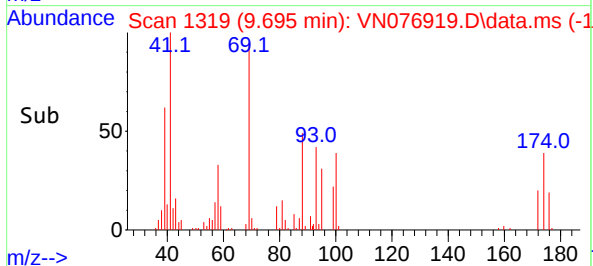
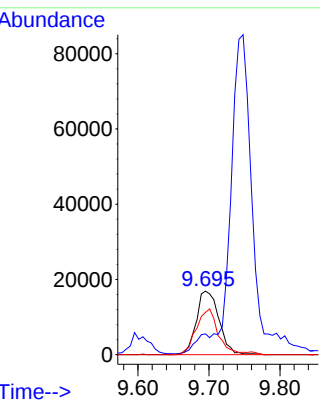
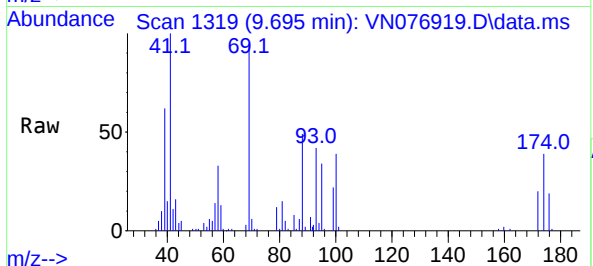




#49
1,4-Dioxane
Concen: 405.205 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

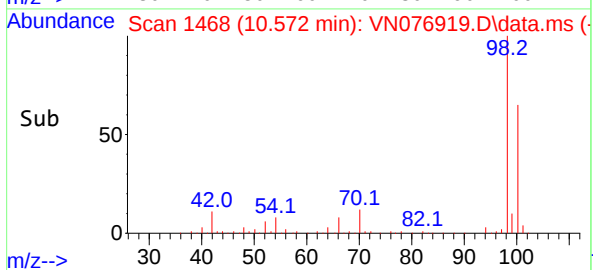
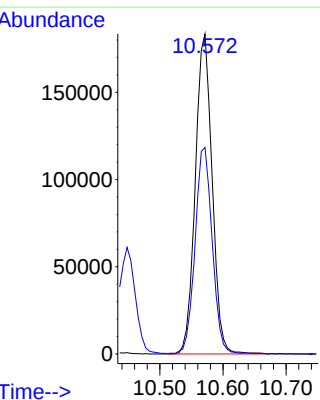
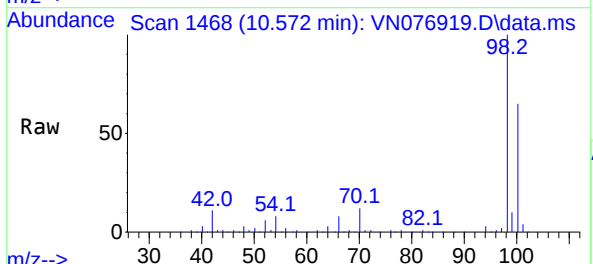
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

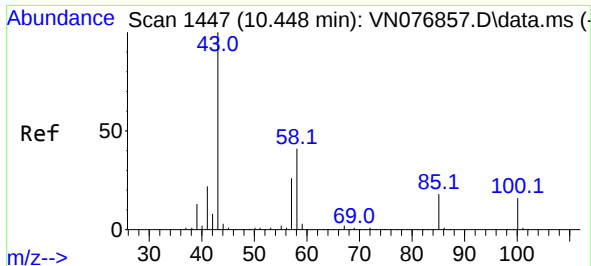
Tgt Ion: 88 Resp: 37559
Ion Ratio Lower Upper
88 100
43 22.1 15.3 22.9
58 69.7 47.6 71.4



#50
Toluene-d8
Concen: 20.148 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 98 Resp: 339787
Ion Ratio Lower Upper
98 100
100 65.2 52.8 79.2

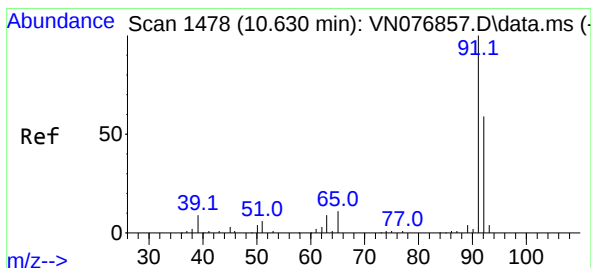
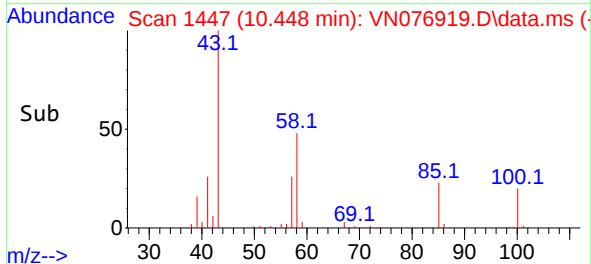
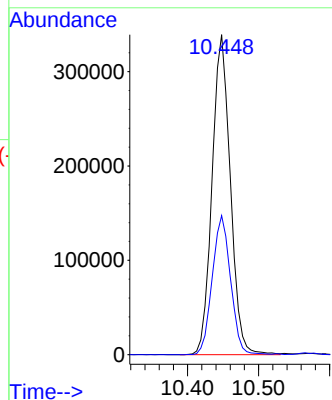
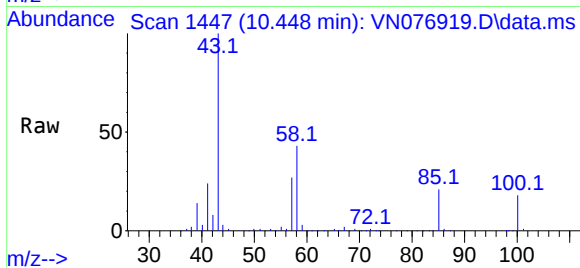




#51
4-Methyl-2-Pentanone
Concen: 100.856 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

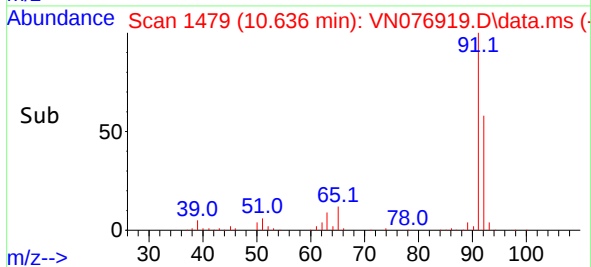
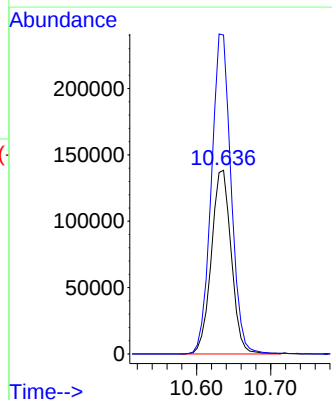
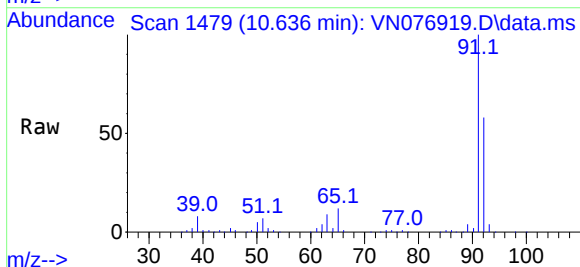
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

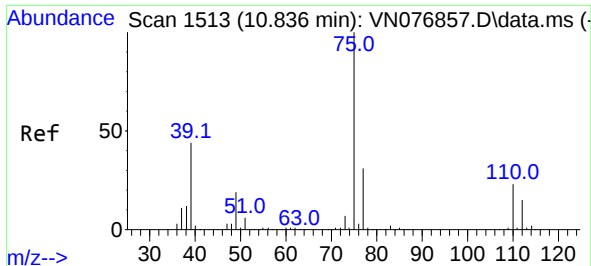
Tgt Ion: 43 Resp: 605303
Ion Ratio Lower Upper
43 100
58 43.5 37.4 56.0



#52
Toluene
Concen: 20.097 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 92 Resp: 258030
Ion Ratio Lower Upper
92 100
91 172.6 138.2 207.2

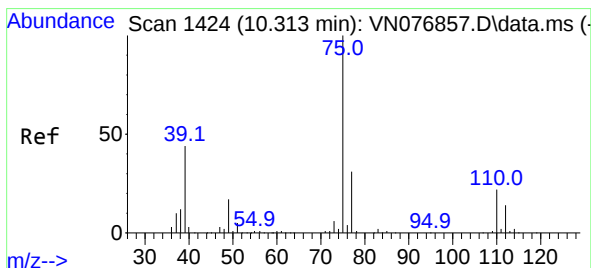
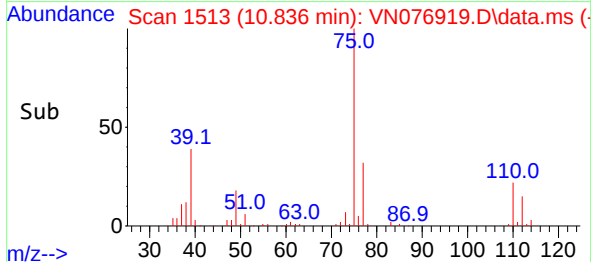
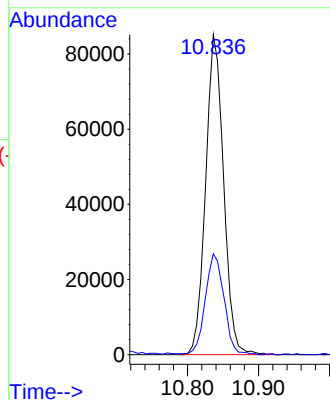
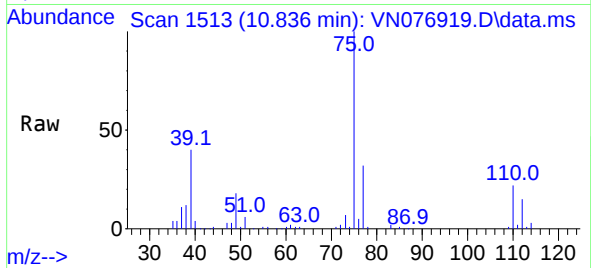




#53
t-1,3-Dichloropropene
Concen: 19.784 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

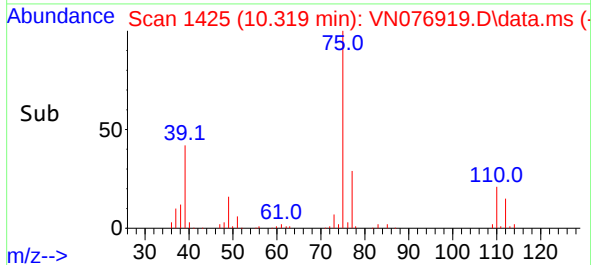
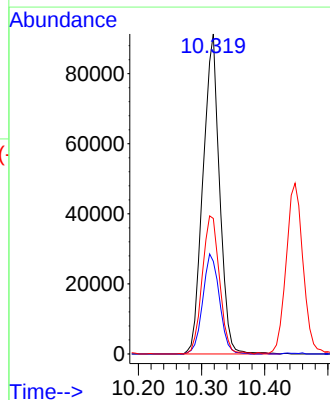
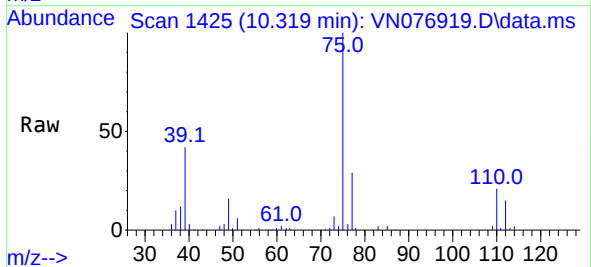
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

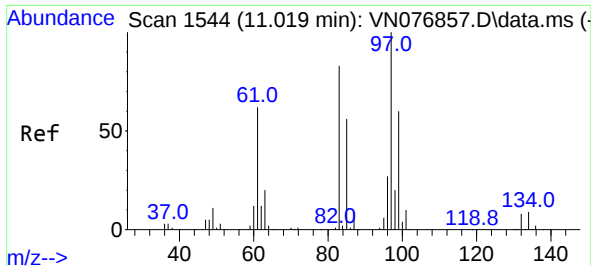
Tgt Ion: 75 Resp: 149991
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.921 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 75 Resp: 165859
Ion Ratio Lower Upper
75 100
77 29.0 25.7 38.5
39 42.2 29.7 44.5



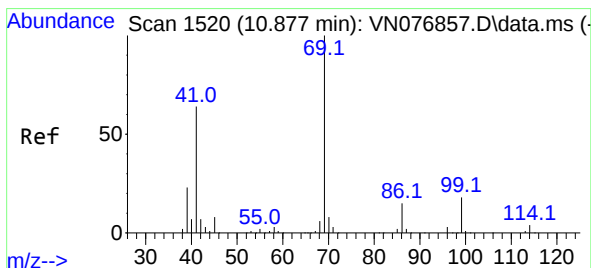
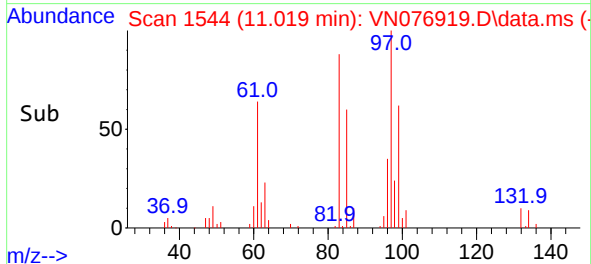
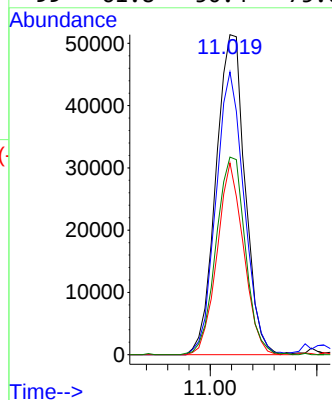
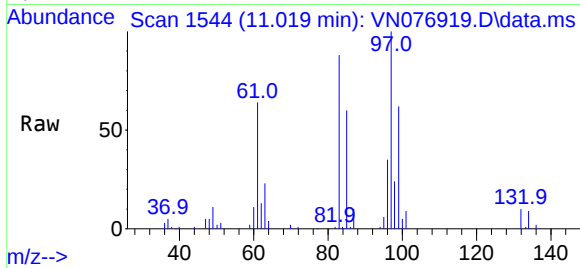


#55
1,1,2-Trichloroethane
Concen: 19.457 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 97193

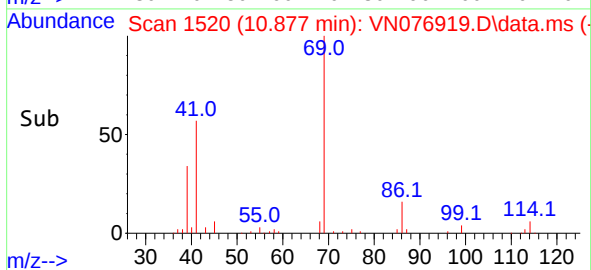
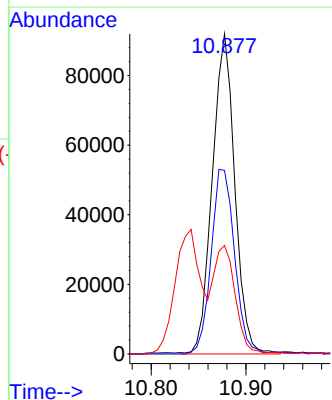
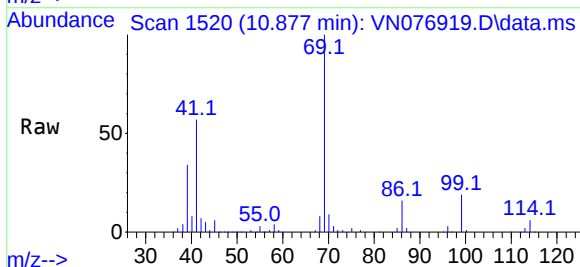
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.1	100.7
85	59.9	41.8	62.8
99	61.8	50.4	75.6

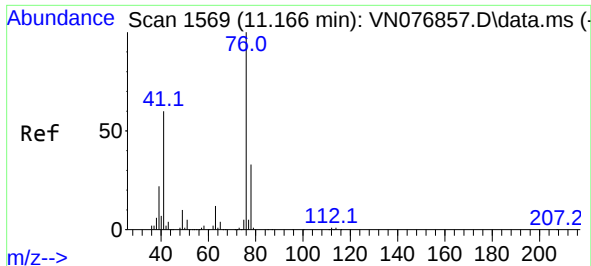


#56
Ethyl methacrylate
Concen: 20.005 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 69 Resp: 151575

Ion	Ratio	Lower	Upper
69	100		
41	59.1	38.0	57.0
39	32.7	22.4	33.6

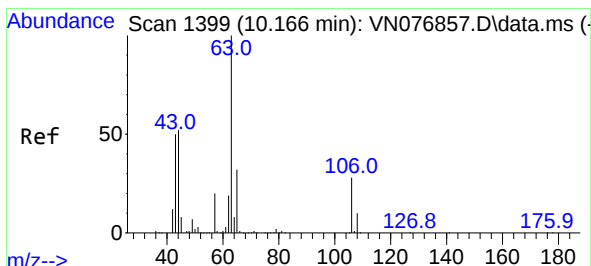
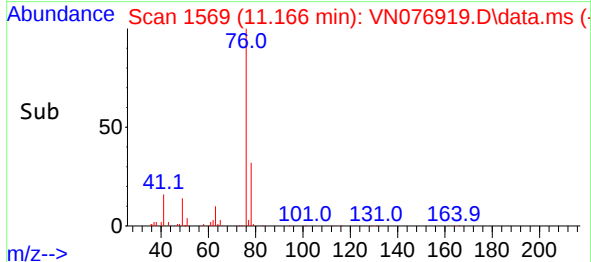
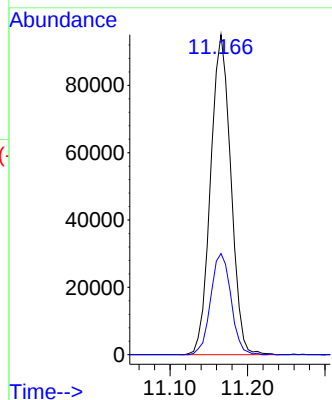
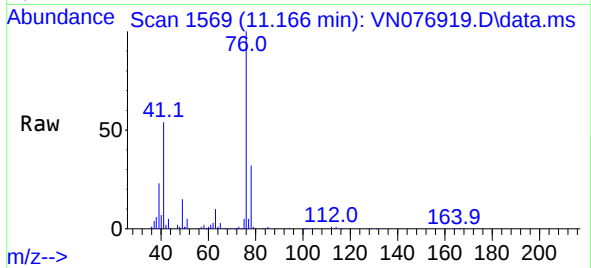




#57
1,3-Dichloropropane
Concen: 19.564 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

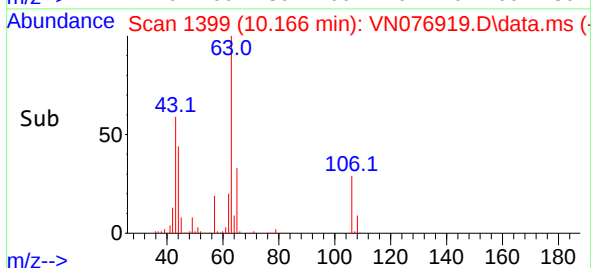
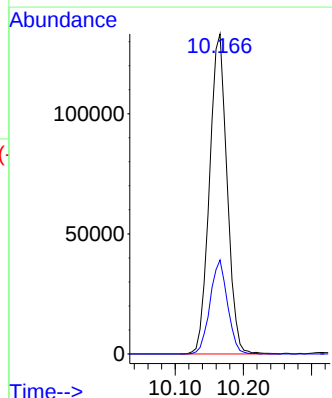
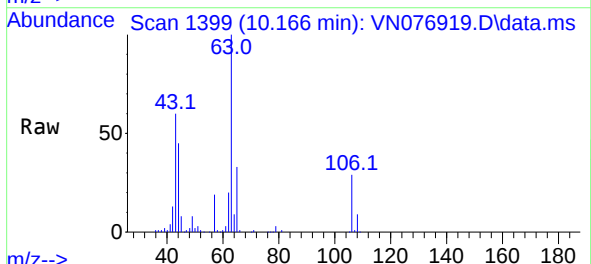
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

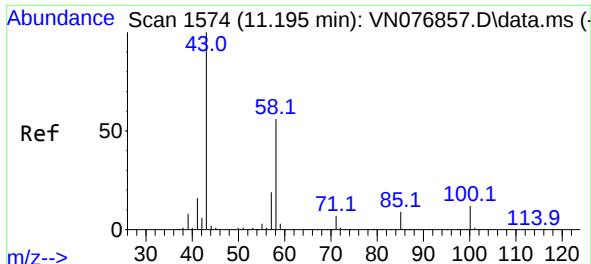
Tgt Ion: 76 Resp: 172333
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 99.044 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 63 Resp: 238967
Ion Ratio Lower Upper
63 100
106 29.2 25.6 38.4

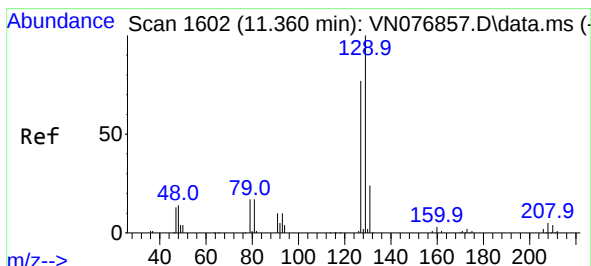
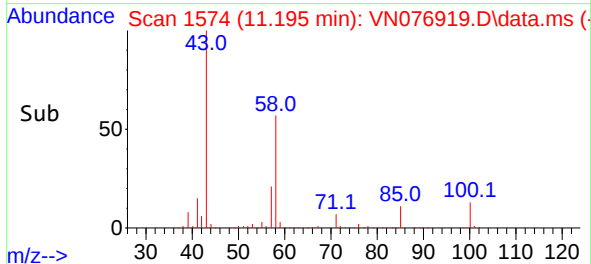
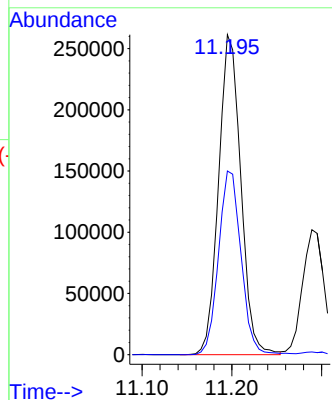
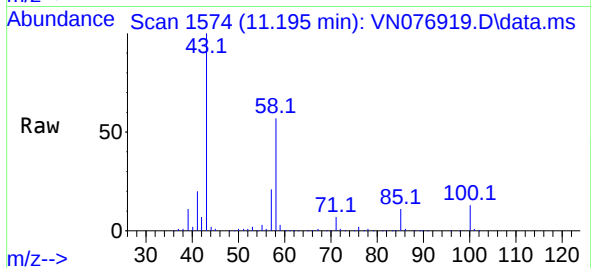




#59
2-Hexanone
Concen: 102.691 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

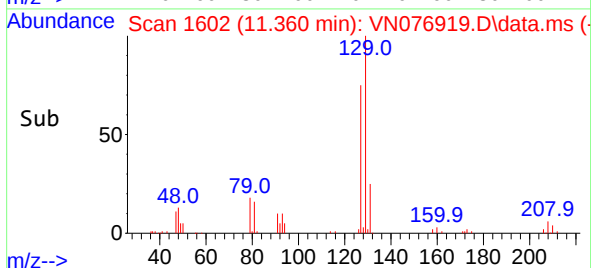
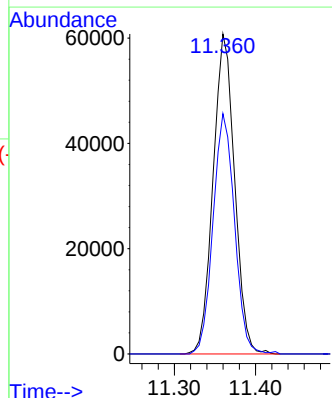
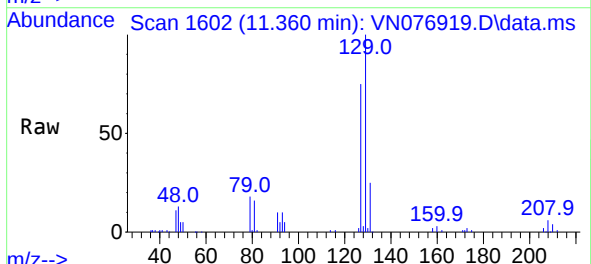
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

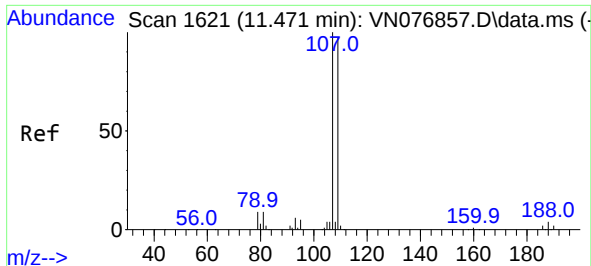
Tgt Ion: 43 Resp: 449376
Ion Ratio Lower Upper
43 100
58 58.3 32.6 98.0



#60
Dibromochloromethane
Concen: 20.345 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:129 Resp: 111972
Ion Ratio Lower Upper
129 100
127 75.0 39.6 118.8

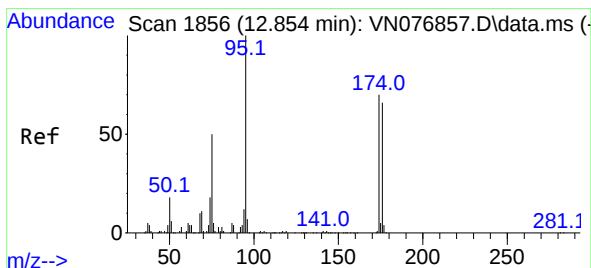
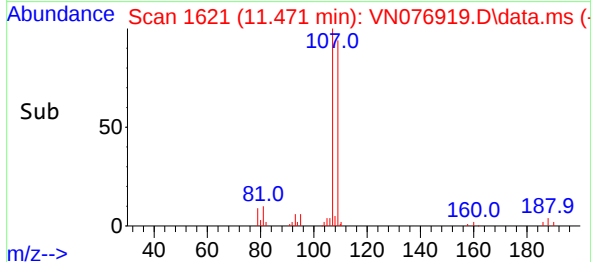
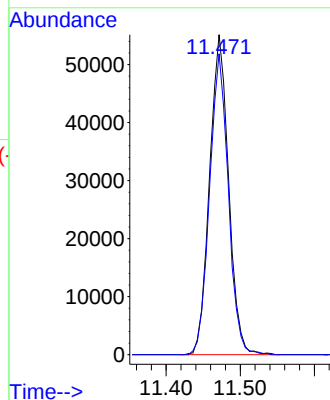
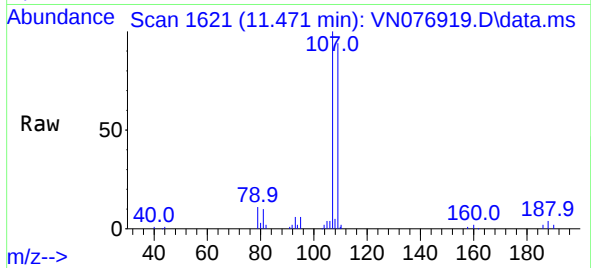




#61
1,2-Dibromoethane
Concen: 19.632 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

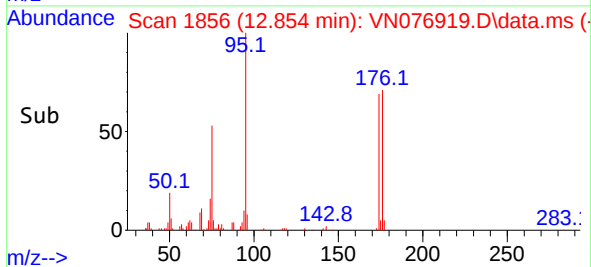
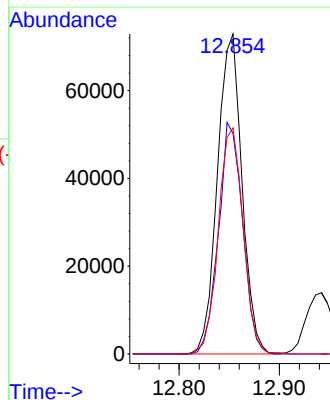
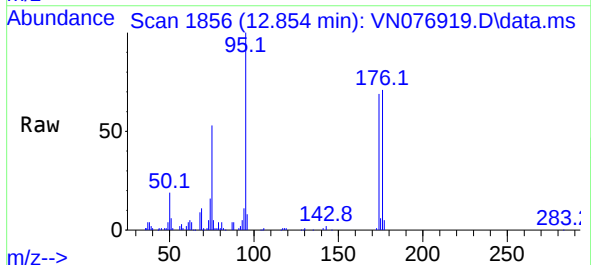
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

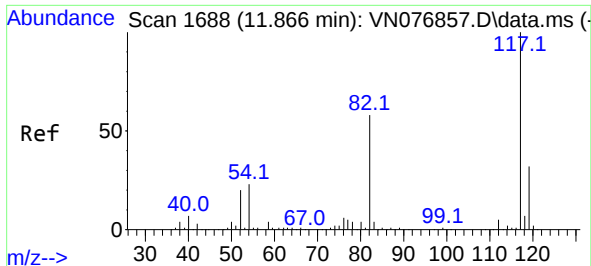
Tgt Ion:107 Resp: 98291
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 20.075 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 95 Resp: 123833
Ion Ratio Lower Upper
95 100
174 71.0 0.0 162.4
176 71.2 0.0 157.4

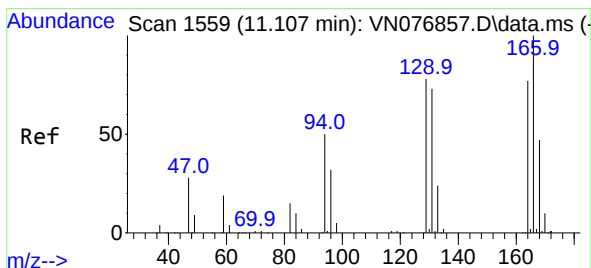
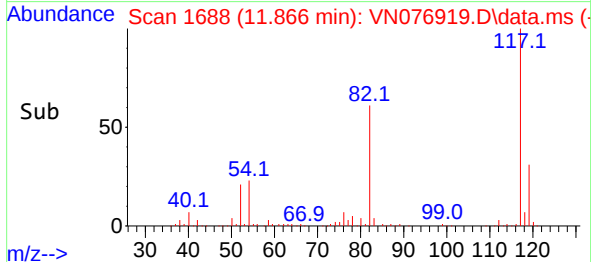
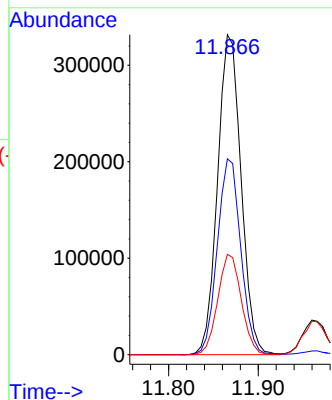
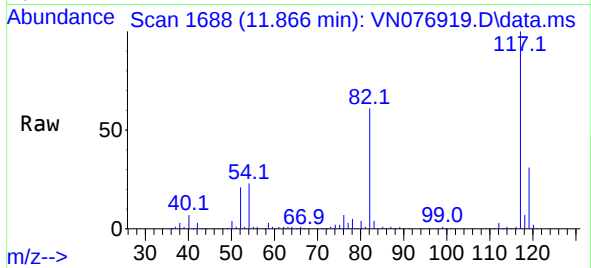




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

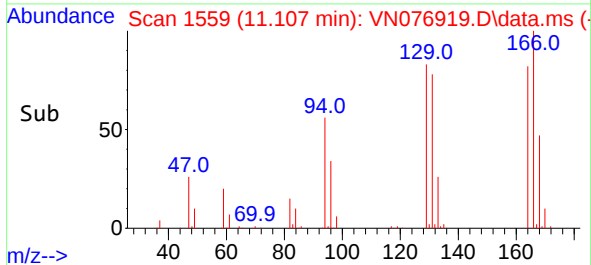
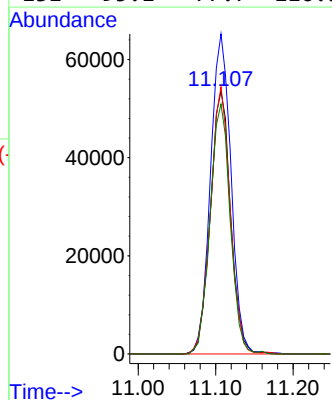
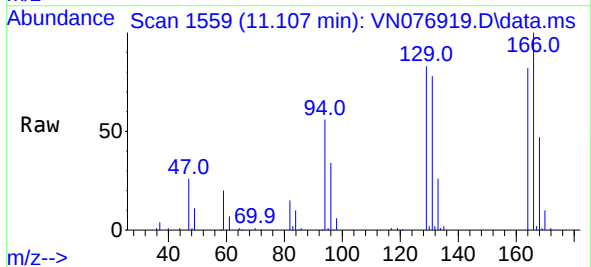
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

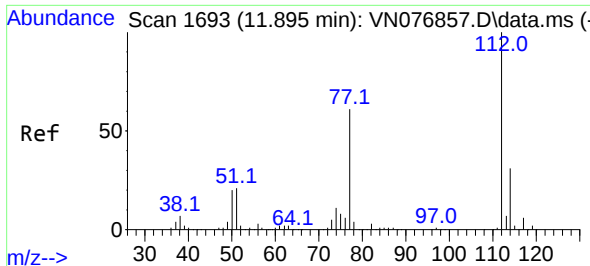
Tgt Ion:117 Resp: 603683
Ion Ratio Lower Upper
117 100
82 61.2 43.5 65.3
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.903 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:164 Resp: 97245
Ion Ratio Lower Upper
164 100
166 121.8 102.7 154.1
129 101.7 81.5 122.3
131 95.1 77.7 116.5

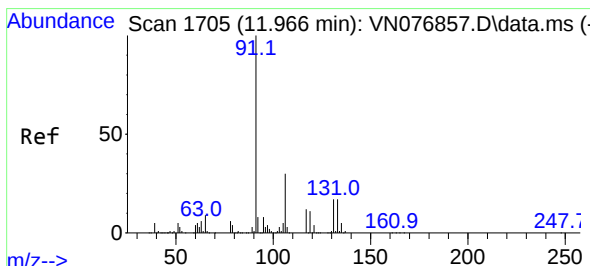
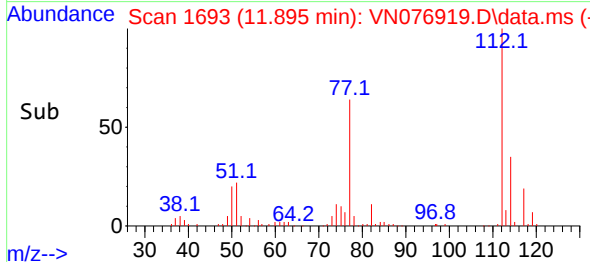
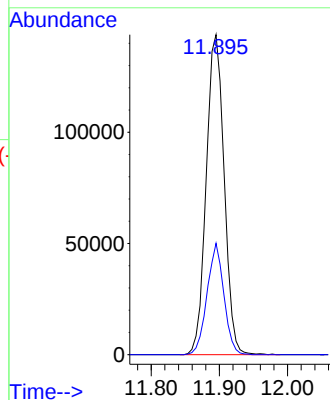
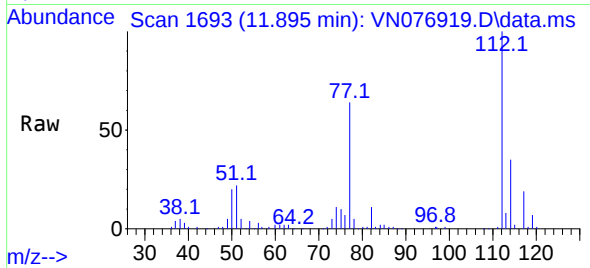




#65
Chlorobenzene
Concen: 19.515 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

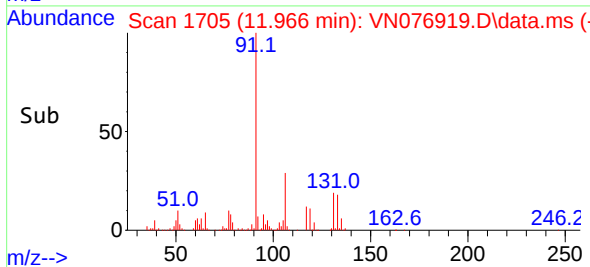
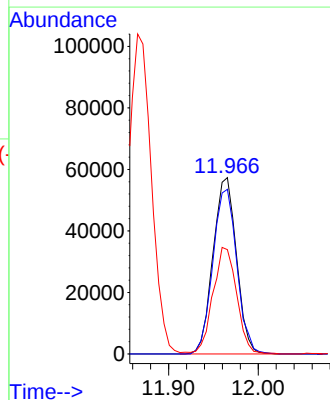
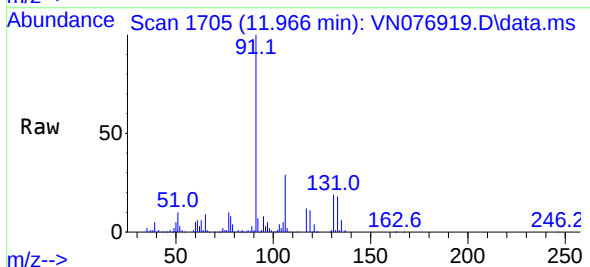
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

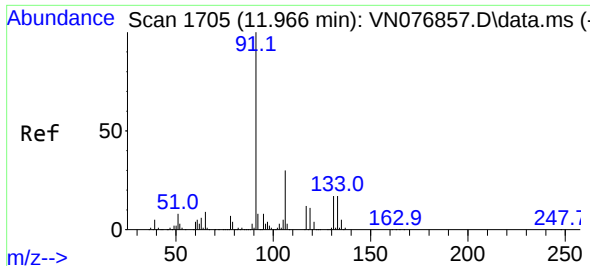
Tgt Ion:112 Resp: 263517
Ion Ratio Lower Upper
112 100
114 34.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.736 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:131 Resp: 104038
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 61.0 33.1 99.2

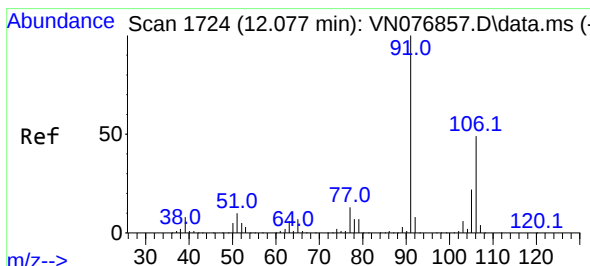
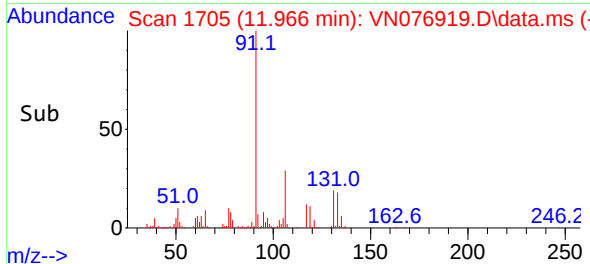
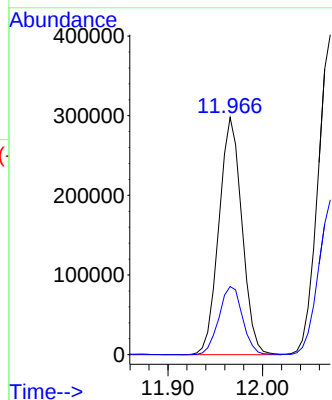
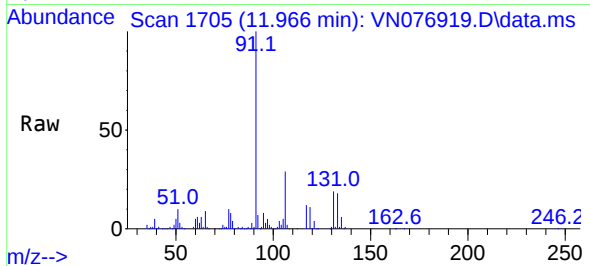




#67
Ethyl Benzene
Concen: 20.301 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

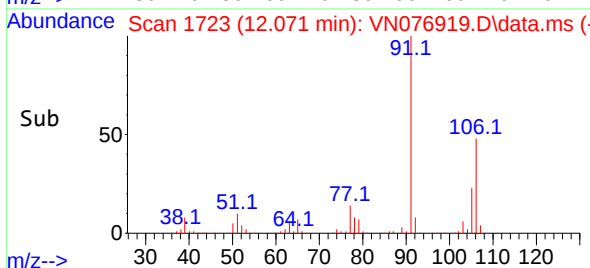
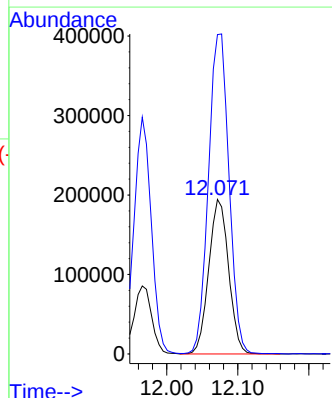
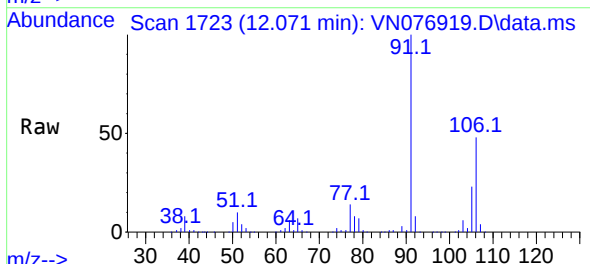
Instrument :
MSVOA_N
ClientSampleId :
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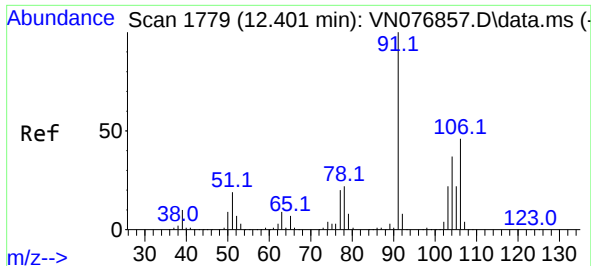
Tgt Ion: 91 Resp: 504087
Ion Ratio Lower Upper
91 100
106 28.7 25.1 37.7



#68
m/p-Xylenes
Concen: 40.522 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:106 Resp: 378171
Ion Ratio Lower Upper
106 100
91 214.1 158.0 237.0

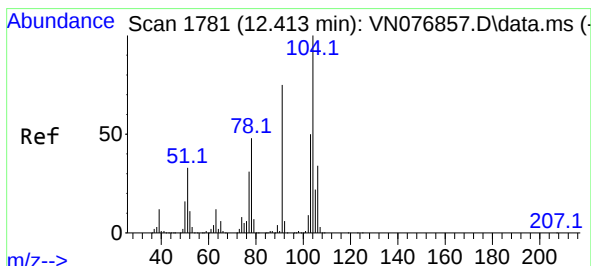
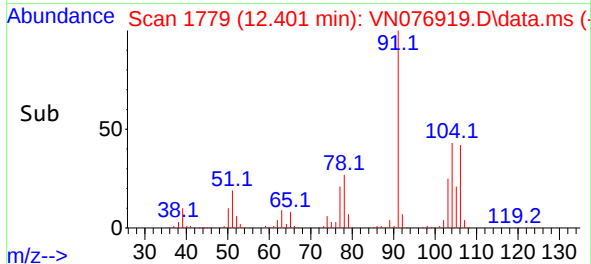
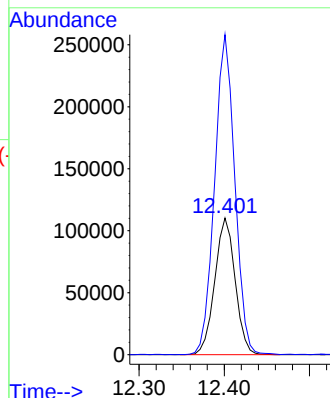
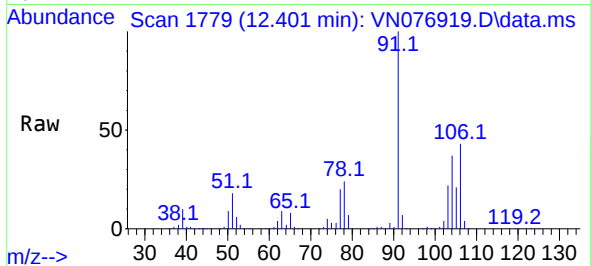




#69
o-Xylene
Concen: 20.164 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

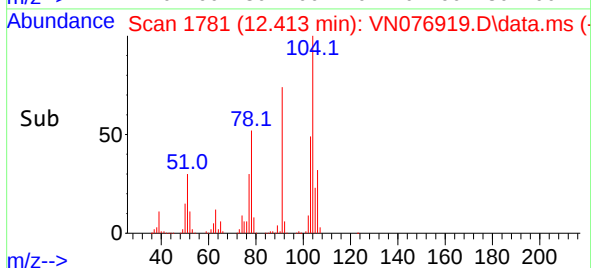
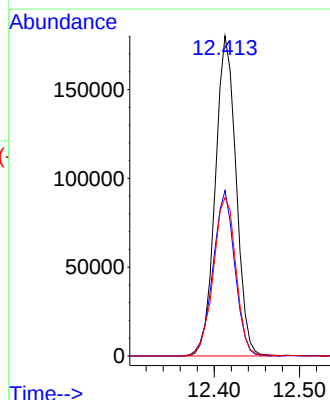
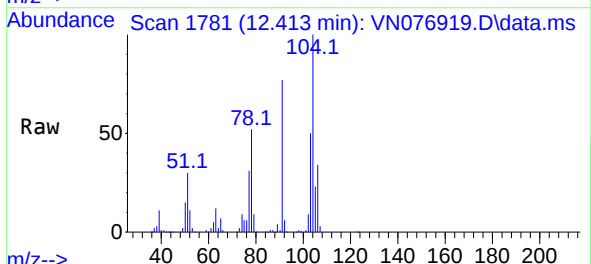
Instrument :
MSVOA_N
ClientSampleId :
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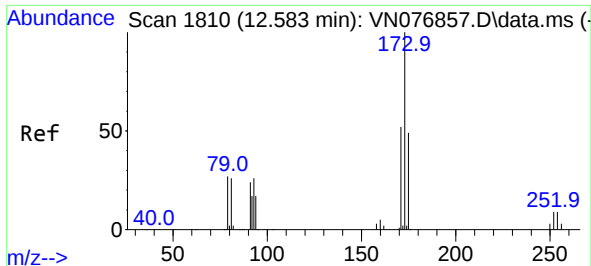
Tgt Ion:106 Resp: 182689
Ion Ratio Lower Upper
106 100
91 233.0 101.8 305.4



#70
Styrene
Concen: 20.893 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:104 Resp: 305812
Ion Ratio Lower Upper
104 100
78 53.8 36.6 55.0
103 53.9 43.4 65.0

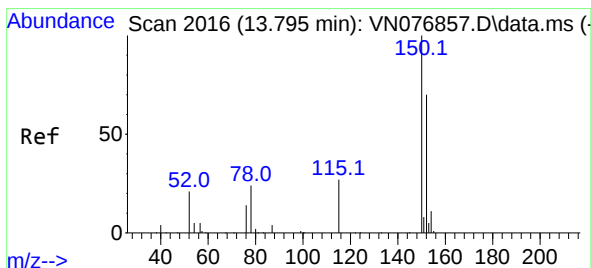
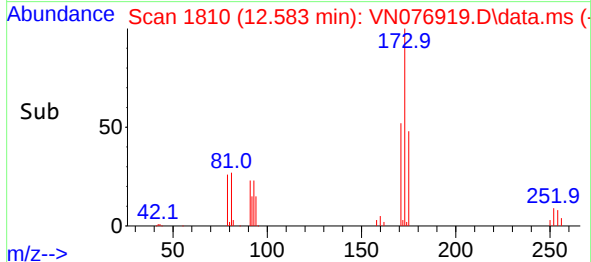
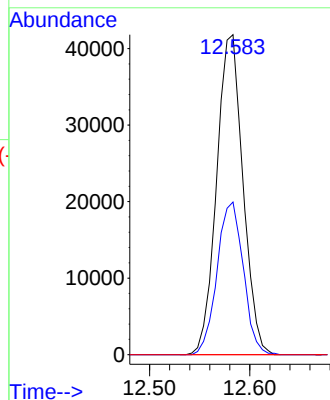
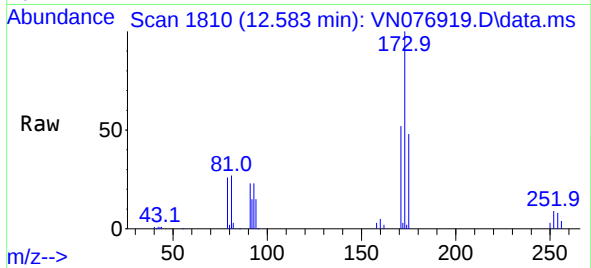




#71
Bromoform
Concen: 19.966 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

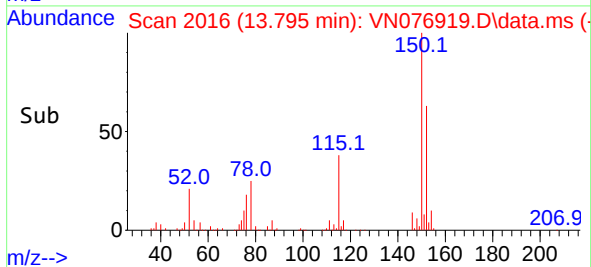
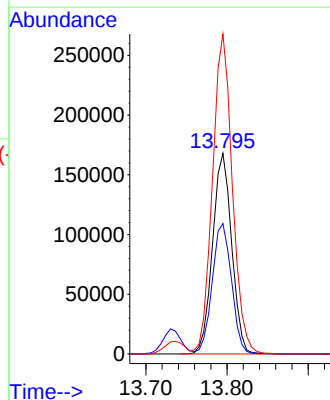
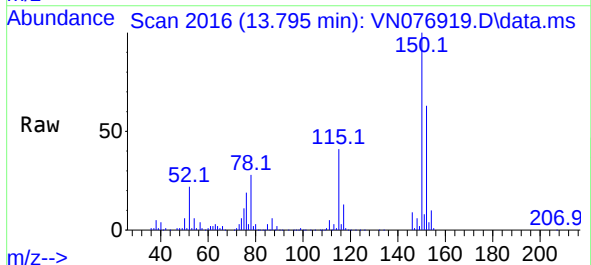
Instrument :
MSVOA_N
ClientSampleId :
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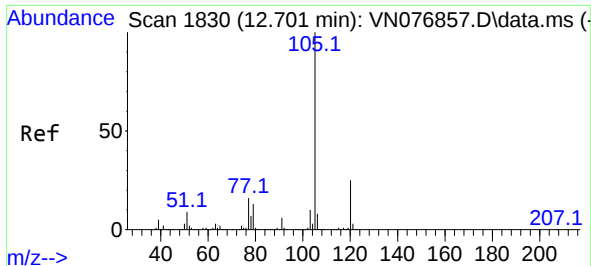
Tgt Ion:173 Resp: 76272
Ion Ratio Lower Upper
173 100
175 47.5 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:152 Resp: 275211
Ion Ratio Lower Upper
152 100
115 65.5 30.3 90.9
150 165.5 0.0 353.6

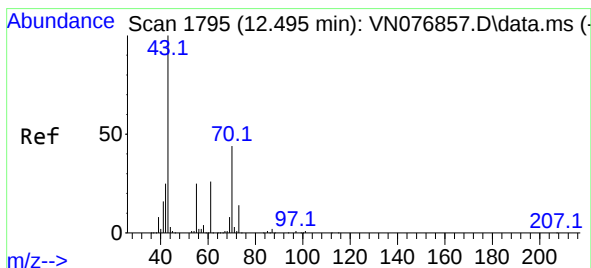
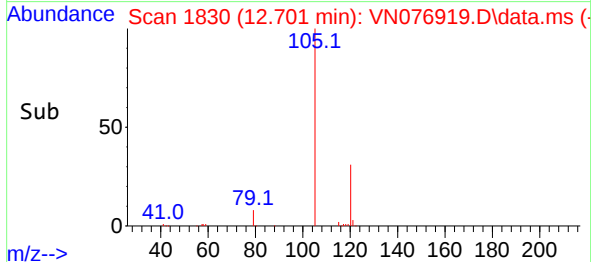
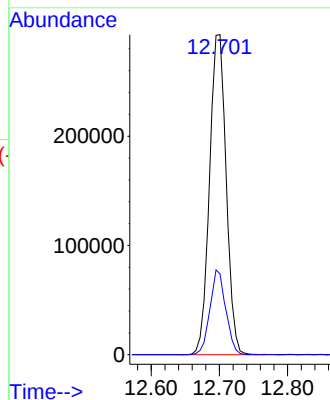
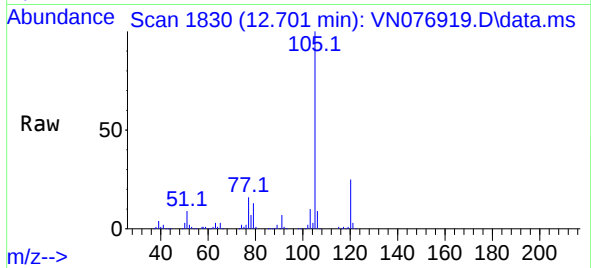




#73
Isopropylbenzene
Concen: 20.327 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

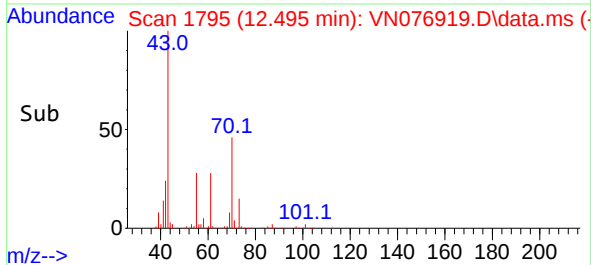
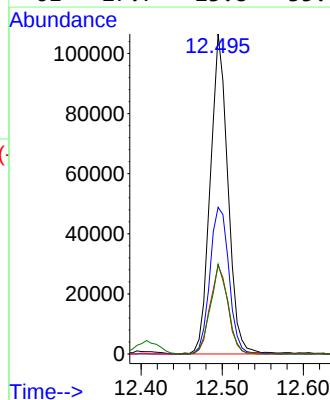
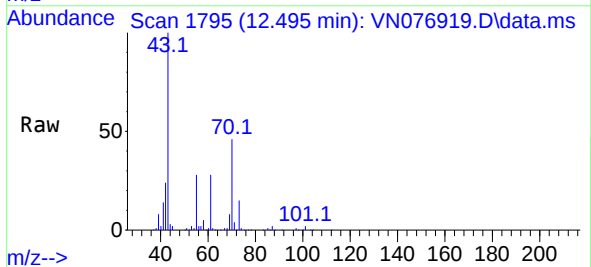
Instrument :
MSVOA_N
ClientSampleId :
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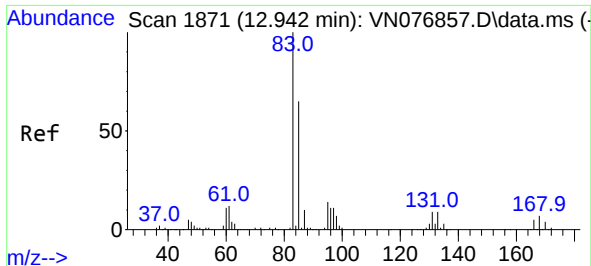
Tgt Ion:105 Resp: 498487
Ion Ratio Lower Upper
105 100
120 25.1 13.8 41.4



#74
N-ethyl acetate
Concen: 19.774 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 43 Resp: 160554
Ion Ratio Lower Upper
43 100
70 49.7 46.8 70.2
55 28.2 23.4 35.2
61 27.7 23.8 35.8

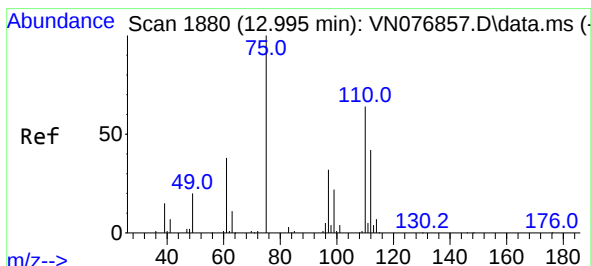
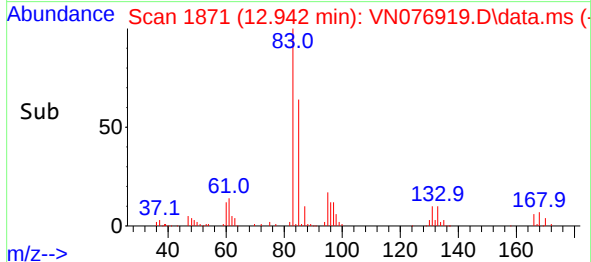
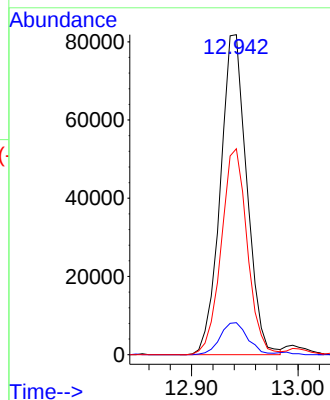
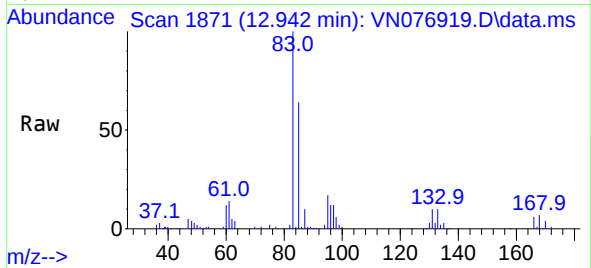




#75
1,1,2,2-Tetrachloroethane
Concen: 19.598 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

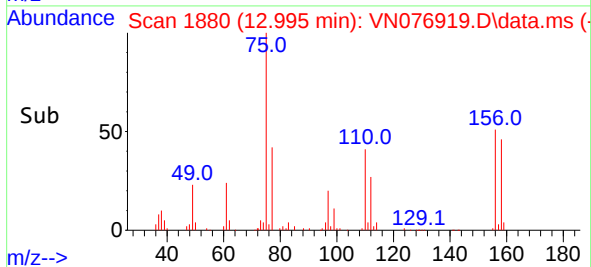
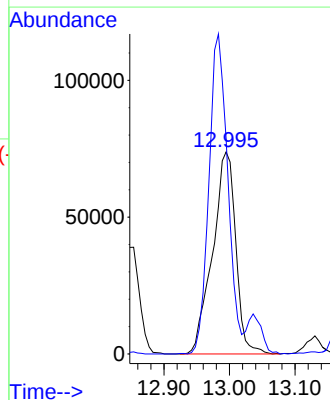
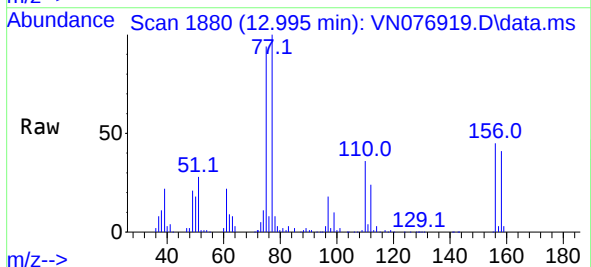
Instrument :
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ClientSampleId :
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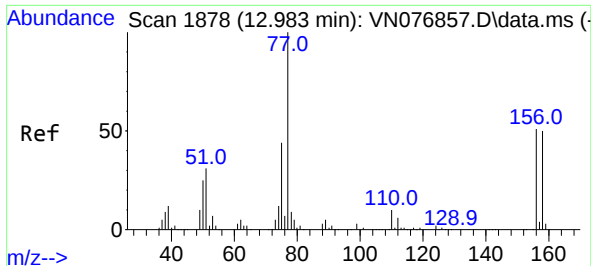
Tgt Ion: 83 Resp: 141416
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 63.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 27.124 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 75 Resp: 180979
Ion Ratio Lower Upper
75 100
77 128.8 93.8 281.4

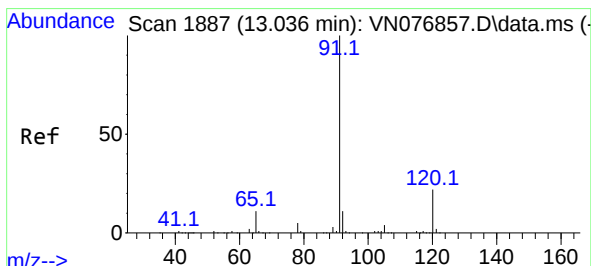
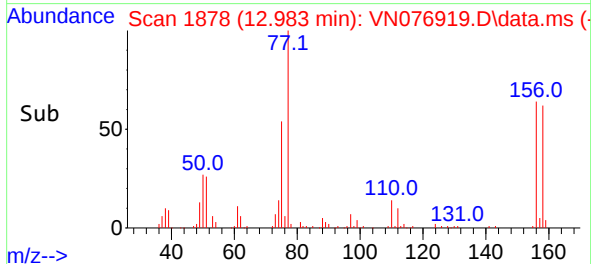
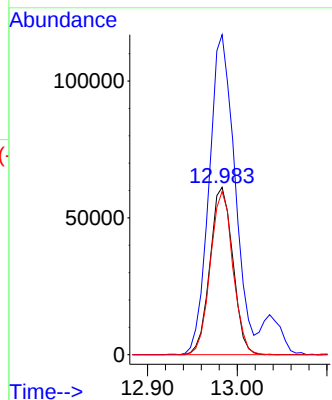
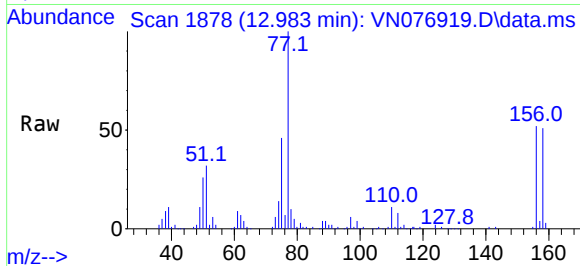




#77
Bromobenzene
Concen: 19.754 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

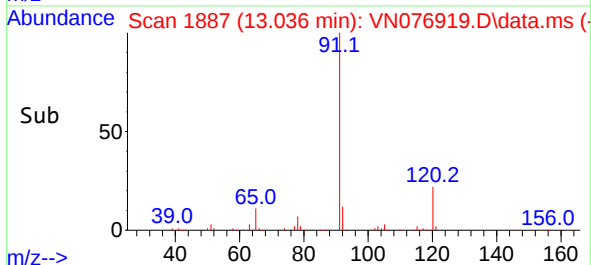
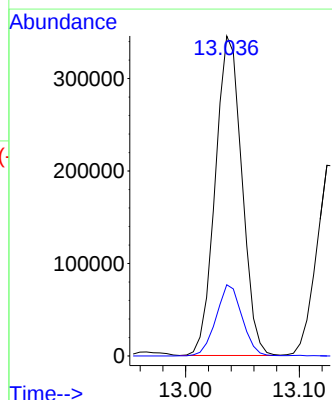
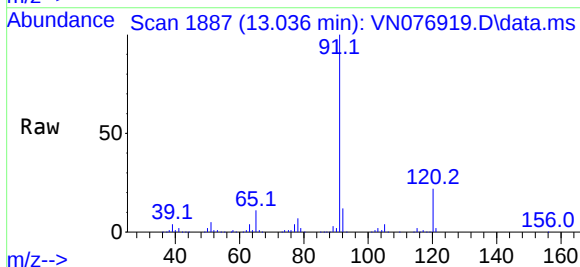
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

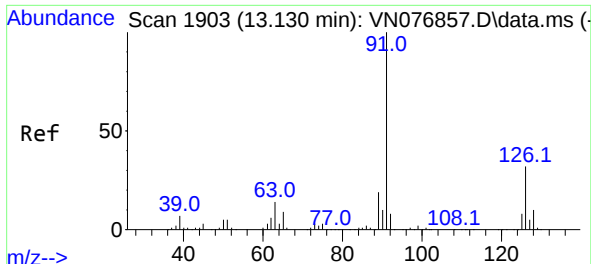
Tgt Ion:156 Resp: 108295
Ion Ratio Lower Upper
156 100
77 215.2 101.3 303.7
158 96.1 48.9 146.7



#78
n-propylbenzene
Concen: 20.567 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 91 Resp: 561663
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.7

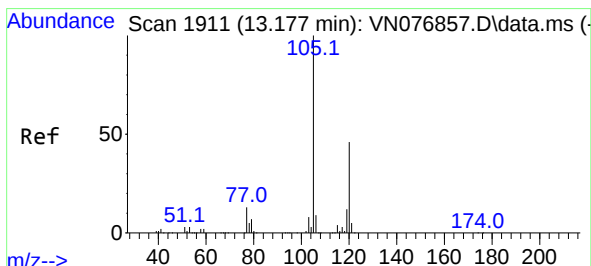
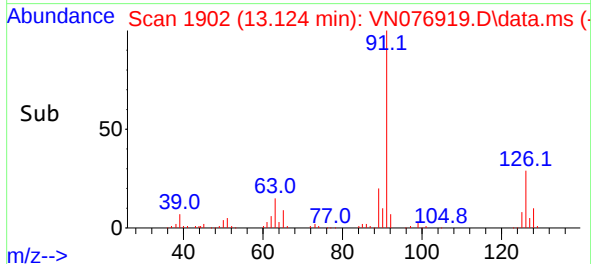
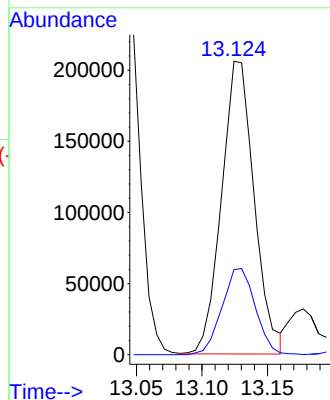
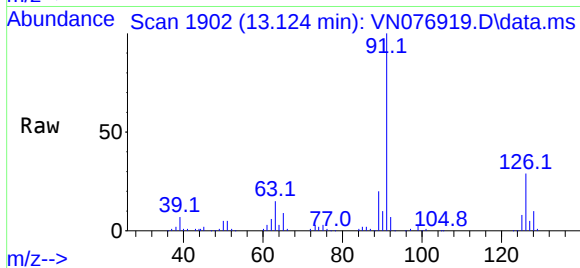




#79
2-Chlorotoluene
Concen: 20.154 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

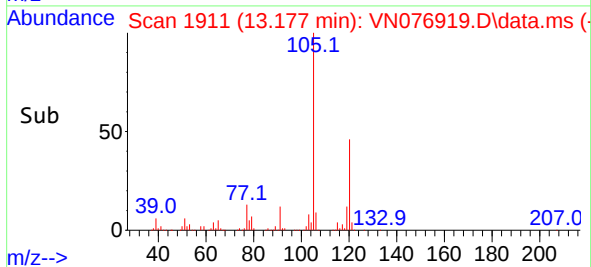
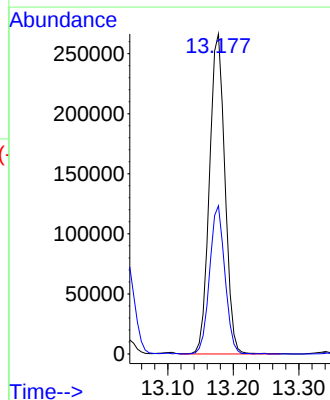
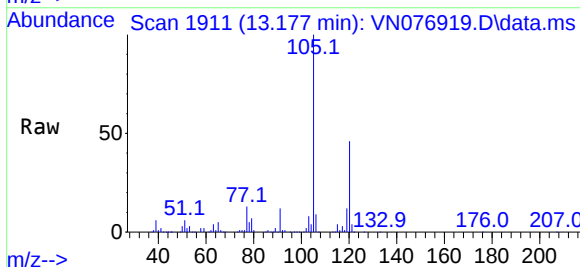
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

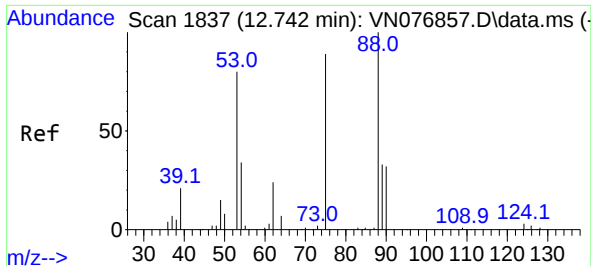
Tgt Ion: 91 Resp: 356895
Ion Ratio Lower Upper
91 100
126 30.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.926 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:105 Resp: 437130
Ion Ratio Lower Upper
105 100
120 45.7 25.2 75.6

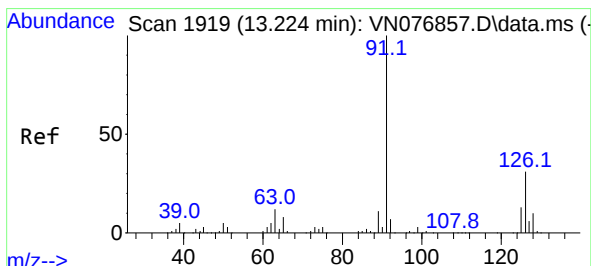
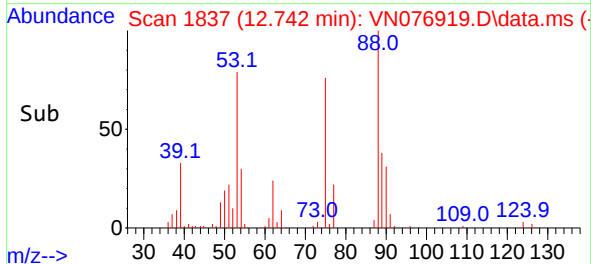
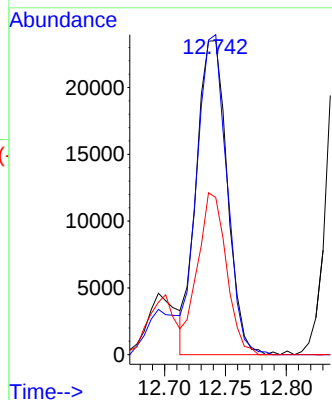
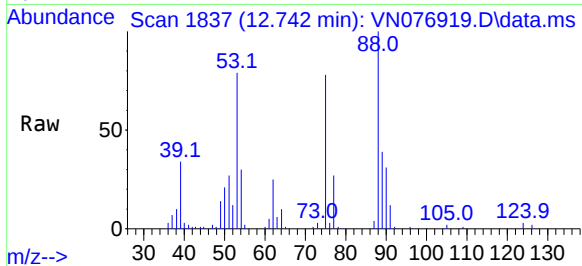




#81
trans-1,4-Dichloro-2-butene
Concen: 20.207 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

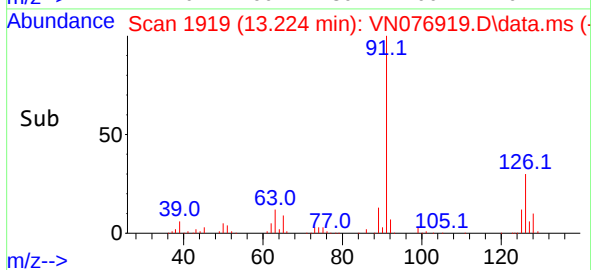
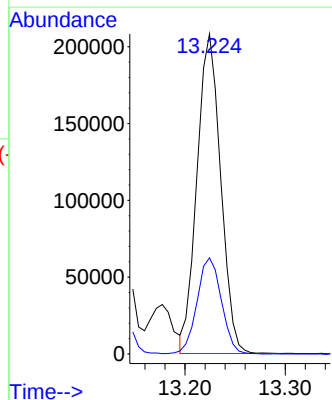
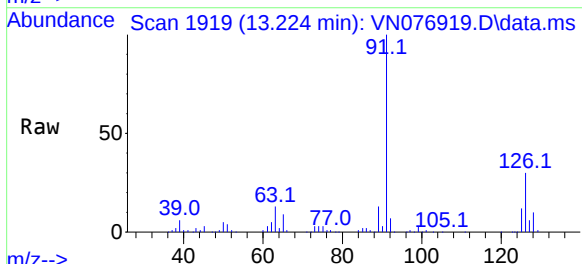
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

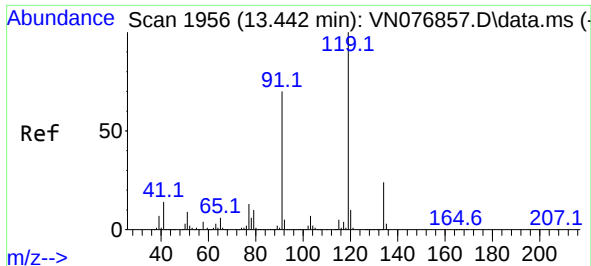
Tgt Ion: 75 Resp: 41275
Ion Ratio Lower Upper
75 100
53 98.5 67.4 101.0
89 48.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 20.418 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 91 Resp: 341668
Ion Ratio Lower Upper
91 100
126 31.0 18.0 54.0

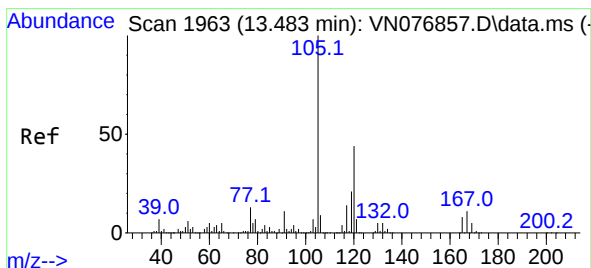
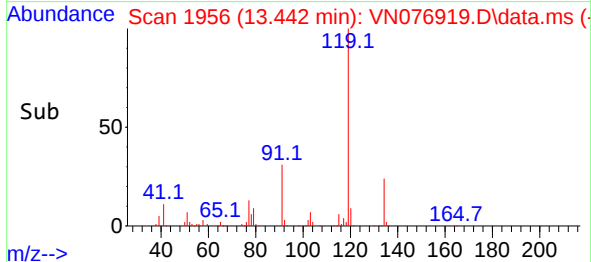
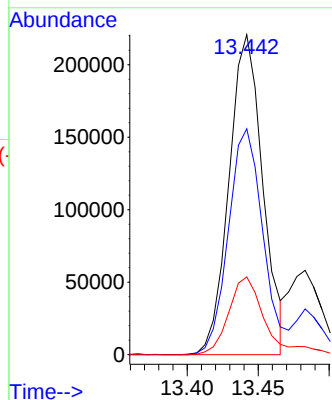
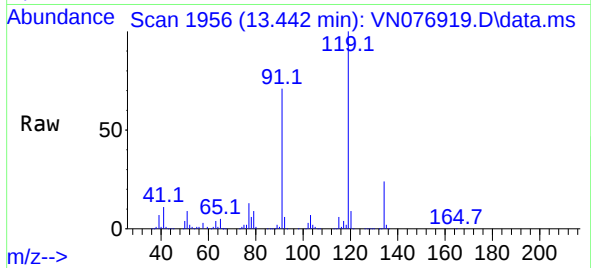




#83
tert-Butylbenzene
Concen: 20.587 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

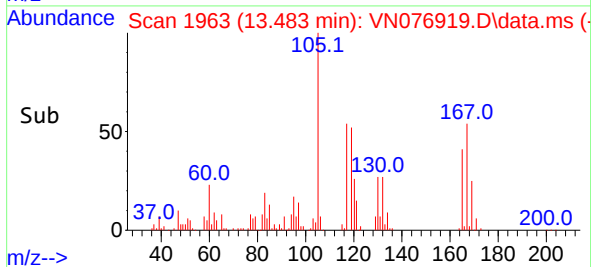
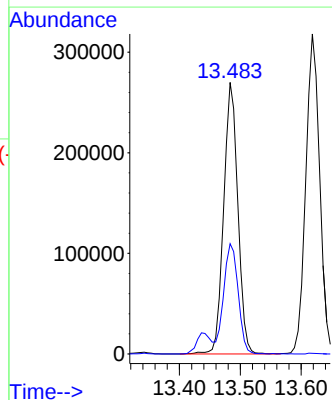
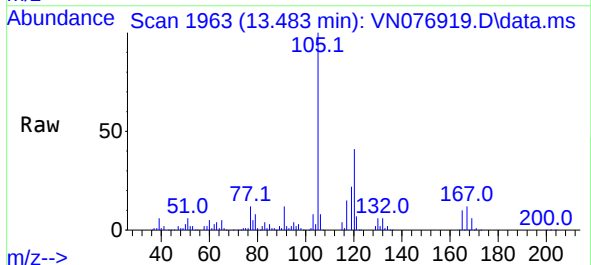
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

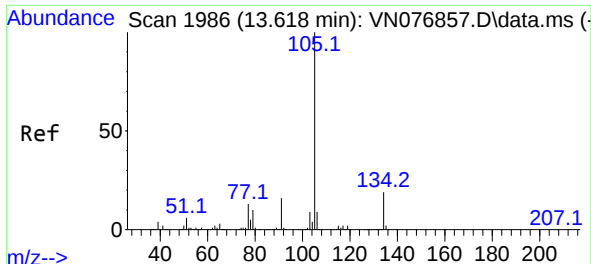
Tgt Ion:119 Resp: 365352
Ion Ratio Lower Upper
119 100
91 72.8 31.9 95.5
134 26.2 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 20.868 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:105 Resp: 436138
Ion Ratio Lower Upper
105 100
120 42.0 23.6 70.8

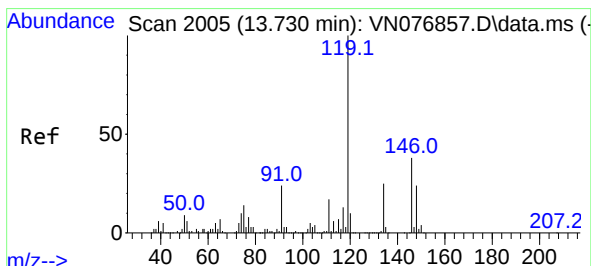
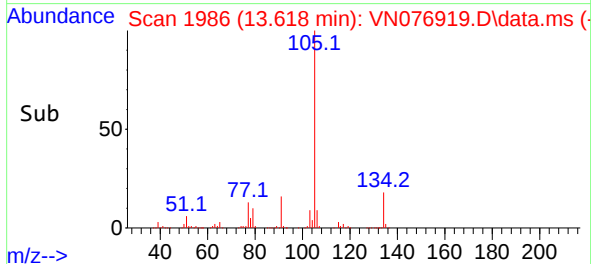
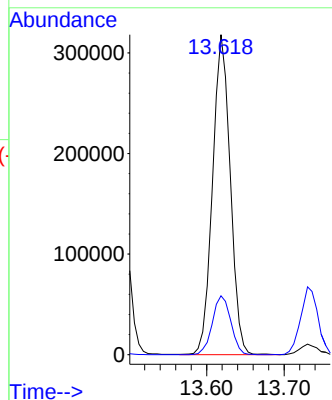
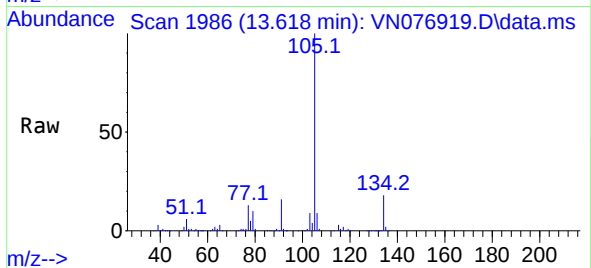




#85
sec-Butylbenzene
Concen: 20.706 ug/l
RT: 13.618 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

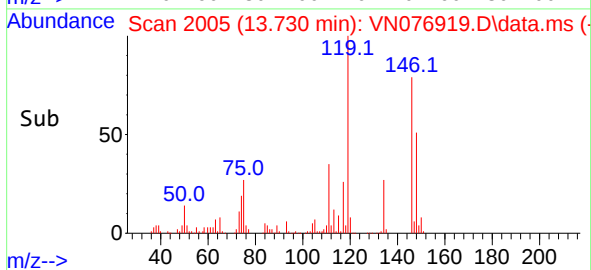
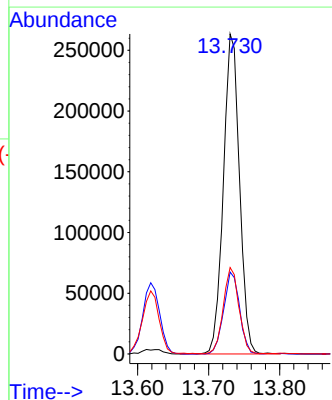
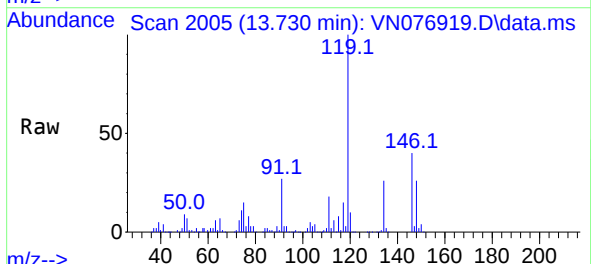
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

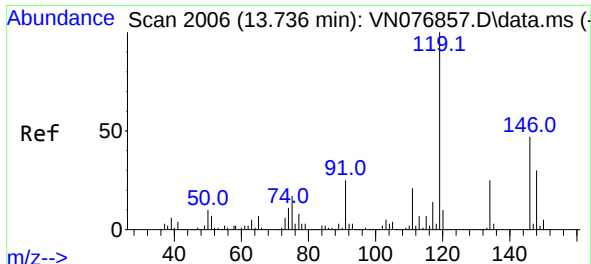
Tgt Ion:105 Resp: 503693
Ion Ratio Lower Upper
105 100
134 19.2 10.4 31.2



#86
p-Isopropyltoluene
Concen: 21.051 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:119 Resp: 413536
Ion Ratio Lower Upper
119 100
134 25.3 13.5 40.5
91 26.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.430 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

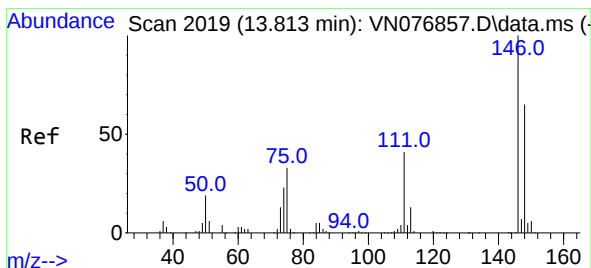
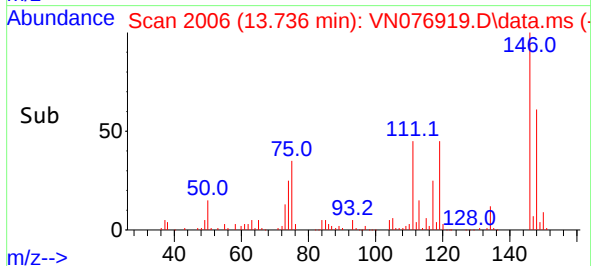
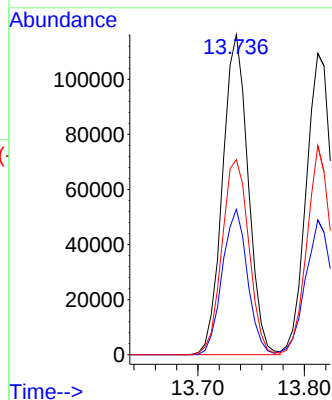
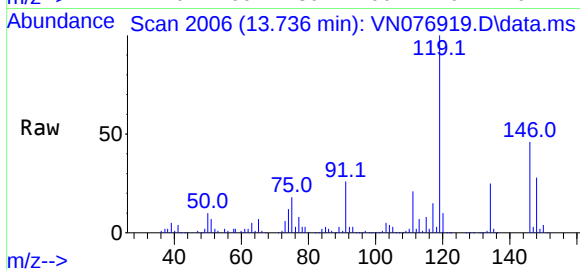
Tgt Ion:146 Resp: 194141

Ion Ratio Lower Upper

146 100

111 44.7 20.4 61.2

148 63.9 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 18.719 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

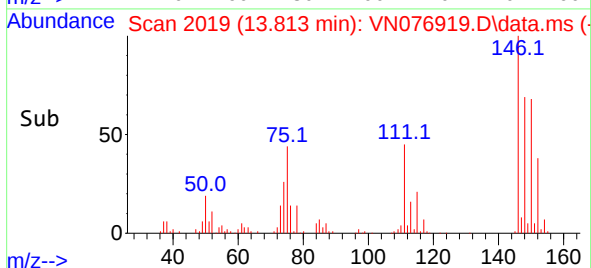
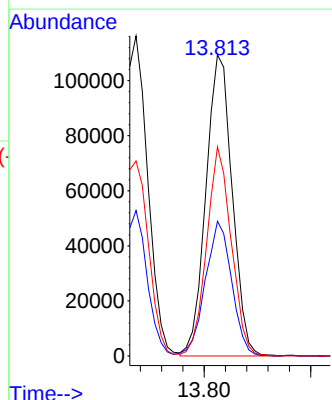
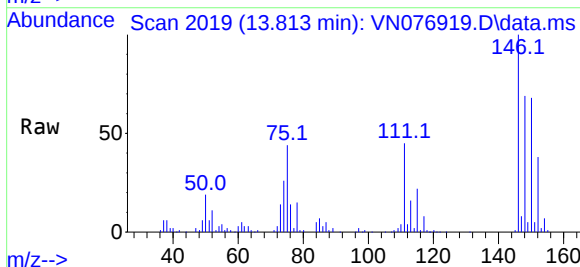
Tgt Ion:146 Resp: 187620

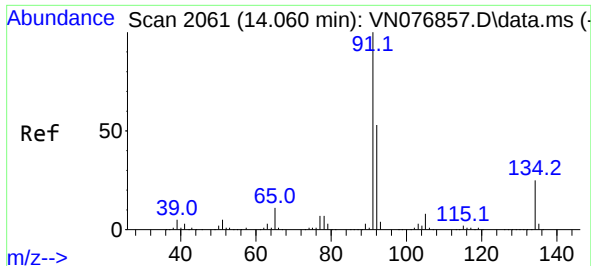
Ion Ratio Lower Upper

146 100

111 45.0 20.0 60.0

148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 20.106 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076919.D

Acq: 10 Mar 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

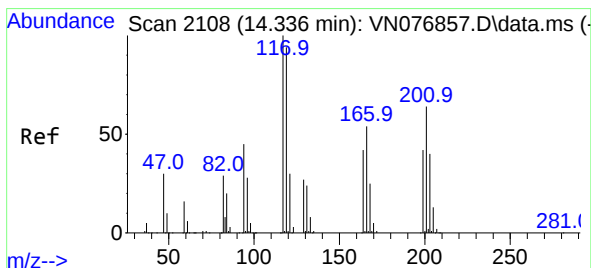
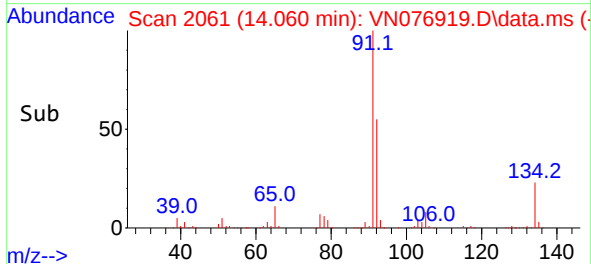
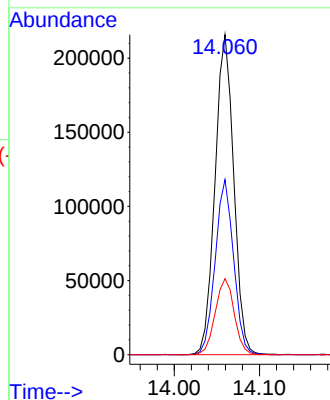
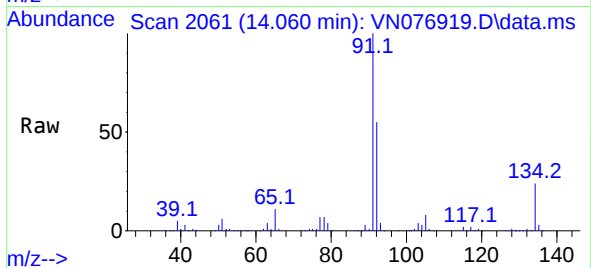
Tgt Ion: 91 Resp: 329591

Ion Ratio Lower Upper

91 100

92 53.7 26.6 79.7

134 24.1 13.6 40.7



#90

Hexachloroethane

Concen: 19.421 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076919.D

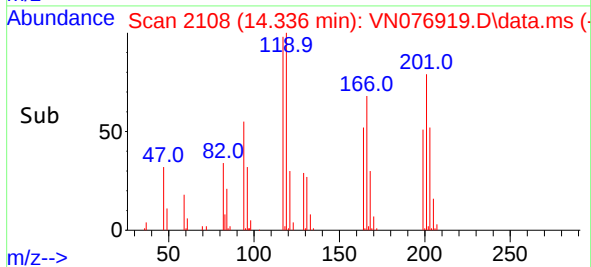
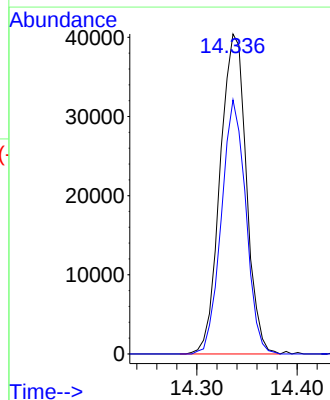
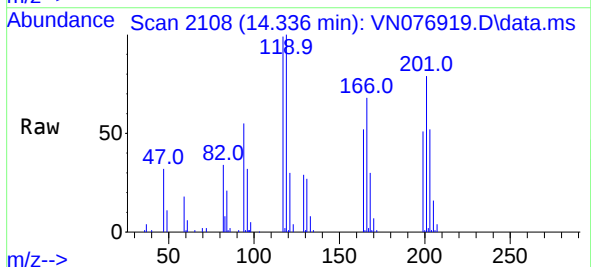
Acq: 10 Mar 2023 12:34

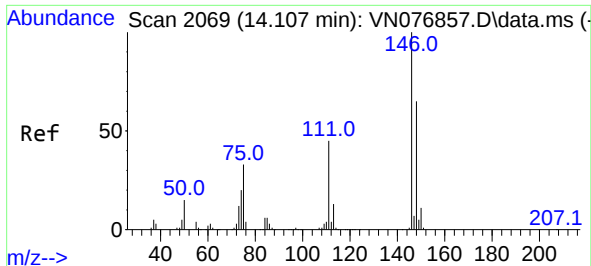
Tgt Ion: 117 Resp: 73306

Ion Ratio Lower Upper

117 100

201 74.0 31.9 95.7

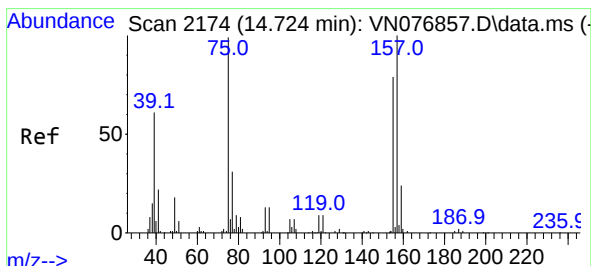
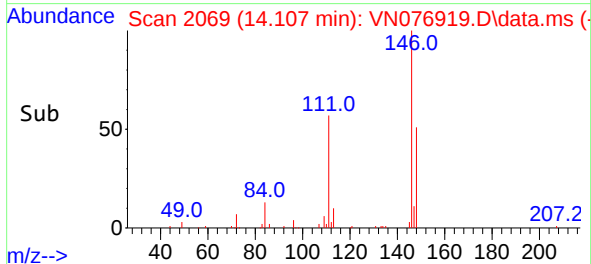
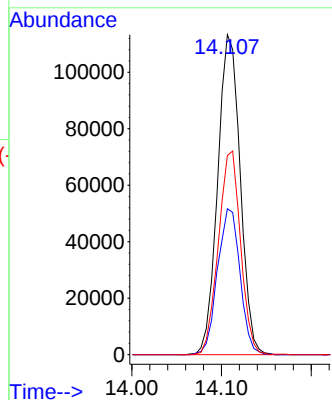
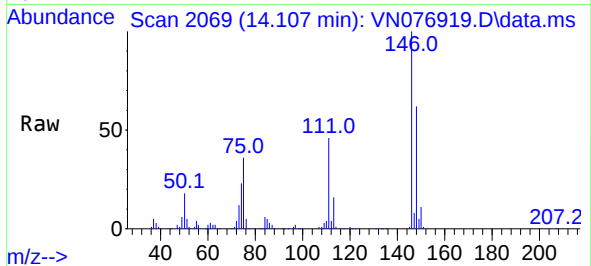




#91
1,2-Dichlorobenzene
Concen: 19.675 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

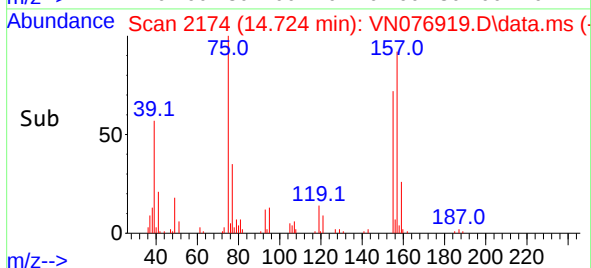
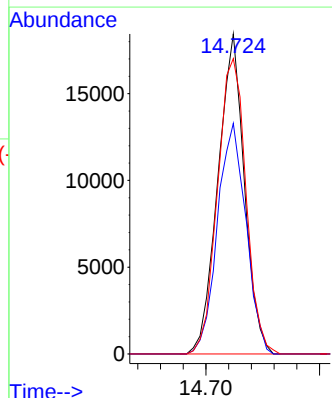
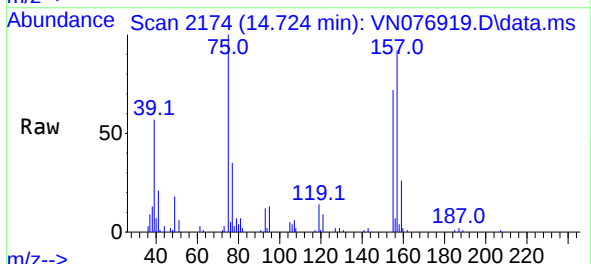
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

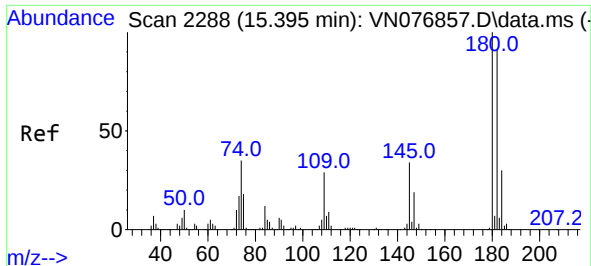
Tgt Ion:146 Resp: 197484
Ion Ratio Lower Upper
146 100
111 45.7 21.4 64.2
148 62.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.707 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion: 75 Resp: 29803
Ion Ratio Lower Upper
75 100
155 77.6 44.3 132.8
157 99.3 58.3 174.8

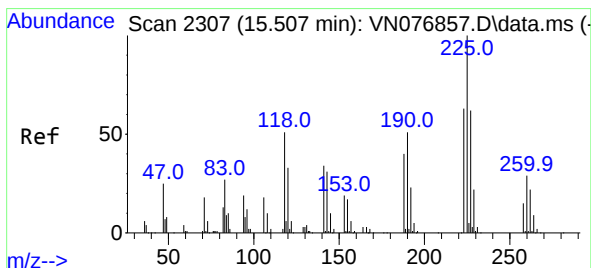
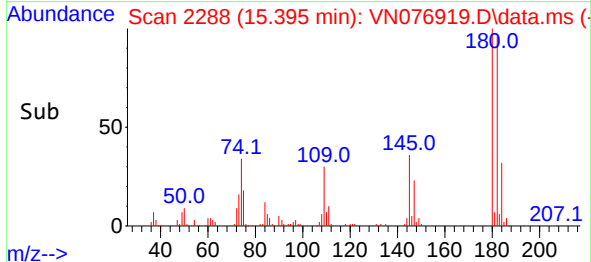
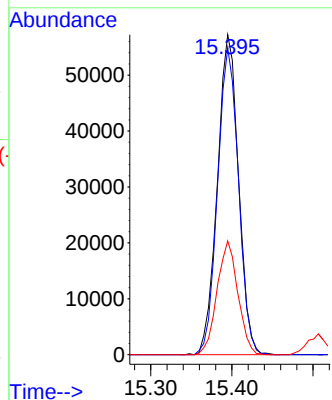
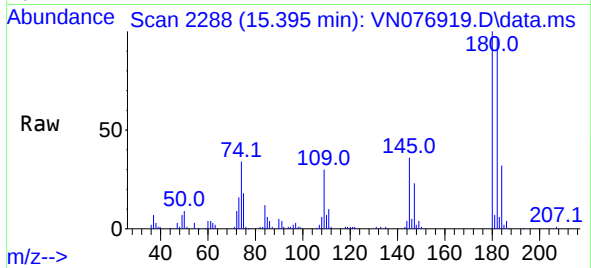




#93
1,2,4-Trichlorobenzene
Concen: 18.559 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

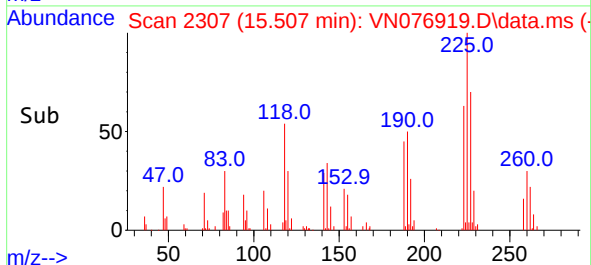
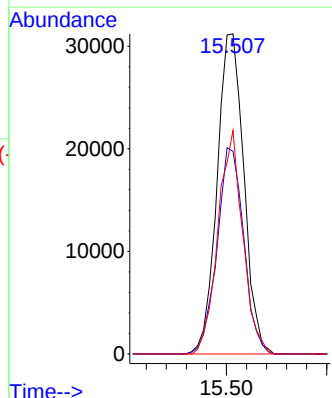
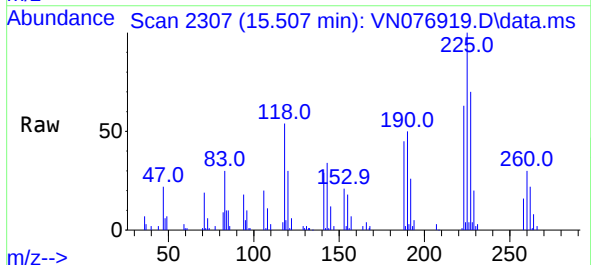
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

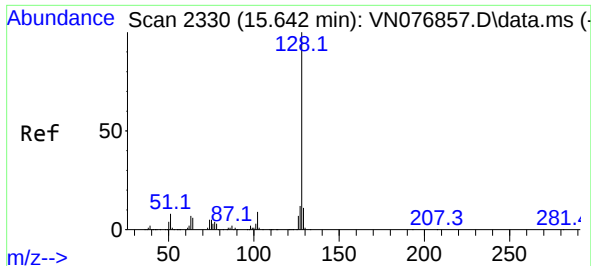
Tgt Ion:180 Resp: 103550
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 35.0 15.8 47.3



#94
Hexachlorobutadiene
Concen: 19.396 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:225 Resp: 57657
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.0
227 64.7 30.9 92.7

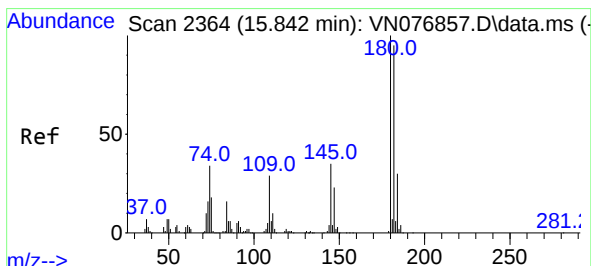
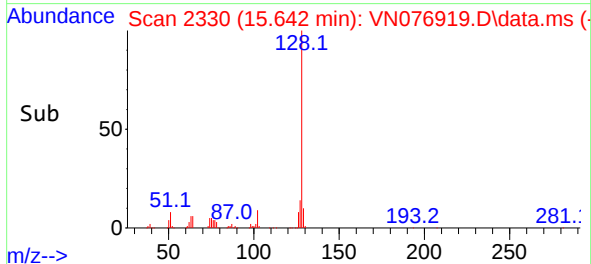
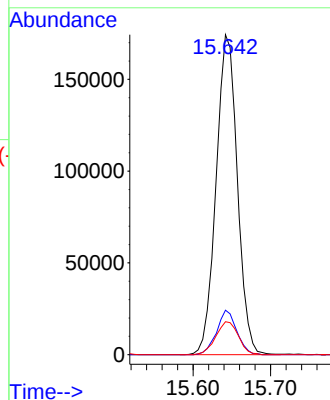
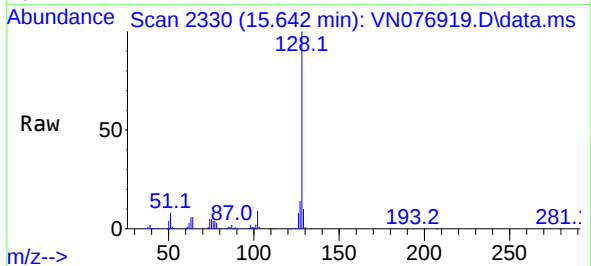




#95
Naphthalene
Concen: 20.002 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 332247
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.623 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076919.D
Acq: 10 Mar 2023 12:34

Tgt Ion:180 Resp: 106315
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 36.5 17.0 51.0

